

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/CAPLUS Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/CAPLUS enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LEMBASE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/CAPLUS enhanced with utility model patents from China
NEWS 17 JUL 16 CAPLUS enhanced with French and German abstracts
NEWS 18 JUL 18 CA/CAPLUS patent coverage enhanced
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 BEILSTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:13:05 ON 06 AUG 2007

=> file registry
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:13:59 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9
DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

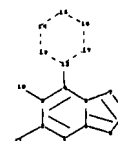
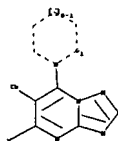
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821a.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

2-11 3-10 4-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 3-10 4-5 4-12 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

G1:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 15:14:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 69 TO ITERATE

100.0% PROCESSED 69 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

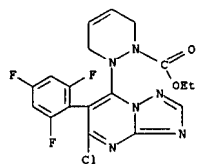
PROJECTED ITERATIONS: 882 TO 1878

PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STM
IN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl
ester (9CI)
MF C18 H14 Cl F3 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 15:14:46 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1234 TO ITERATE

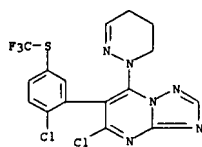
100.0% PROCESSED 1234 ITERATIONS
SEARCH TIME: 00.00.01

72 ANSWERS

L3 72 SEA SSS FUL L1

=> d scan

L3 72 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-
((trifluoromethyl)thio)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI)
MF C16 H11 Cl2 F3 N6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
172.55	172.97

FILE 'CAPLUS' ENTERED AT 15:15:00 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4

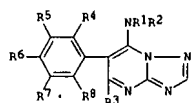
4 L3

=> d l4 1-4 ibib abs hitstr

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

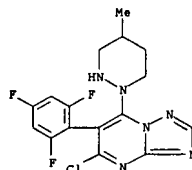
ACCESSION NUMBER: 2006:1309488 CAPLUS
DOCUMENT NUMBER: 146:21722
TITLE: Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes
INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wacholowsky, Ingo; Hadano, Hiroyuki
PATENT ASSIGNEE(S): Bayer CropScience A.-G., Germany
SOURCE: PCT Int. Appl., 43pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006:131223	A2	2006:1214	WO 2006-EP5073	2006:0526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026577	A1	2006:1214	DE 2005-102005026577	2005:0608
PRIORITY APPLN. INFO.:	DE 2005-102005026577A 2005:0608			
OTHER SOURCE(S):	MARPAT 146:21722			
GI				



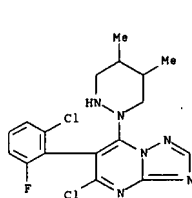
AB The triazolopyrimidine derivs. I [R1 = (halo)alkyl or alkenyl; R2 = H or alkyl; R1NR2 = ring; R3 = (halo)alkyl, alkoxy, CN, Br or Cl; R4-8 = H, F, Cl Me or CF3] are fungicides for controlling rust diseases in legumes.
IT 916066-25-6 916066-26-7 916066-27-8
916066-28-9
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicide for controlling rust diseases in legumes)
RN 916066-25-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(tetrahydro-1(2H)-pyridazinyl)- (CA INDEX NAME)

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

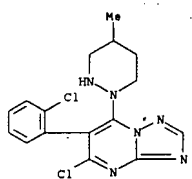


L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

ACCESSION NUMBER: 2003:875289 CAPLUS
DOCUMENT NUMBER: 139:350750
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural microbicides
INVENTOR(S): Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich; Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste, Arnd; Hillebrand, Stefan; Boie, Christiane; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:



RN 916066-27-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

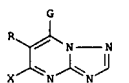


RN 916066-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN

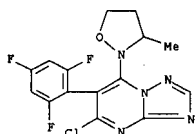
ACCESSION NUMBER: 2003:875289 CAPLUS
DOCUMENT NUMBER: 139:350750
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural microbicides
INVENTOR(S): Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich; Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste, Arnd; Hillebrand, Stefan; Boie, Christiane; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003:091254	A1	2003:1106	WO 2003-EP3833	2003:0414
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10218592	A1	2003:1106	DE 2002-10218592	2002:0426
AU 2003:229657	A1	2003:1110	AU 2003-229657	2003:0414
EP 1501832	A1	2005:0202	EP 2003-722463	2003:0414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003:009568	A	2005:0215	BR 2003-9568	2003:0414
JP 2005:36460	T	2005:1202	JP 2003-587812	2003:0414
IN 2003:MU00365	A	2005:0211	IN 2003-MU365	2003:0416
US 2005:234076	A1	2005:1020	US 2005-511821	2005:0511
PRIORITY APPLN. INFO.:	DE 2002-10218592 A 2002:0426			
OTHER SOURCE(S):	MARPAT 139:350750			
GI				

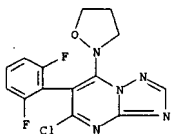


AB Title compds. [I; G = (substituted) polycyclic (saturated) (aromatic) heterocyclyl which is bonded by N atom; R = (substituted) aryl; X = halo], were prepared Thus, 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine, 3-methylisoxazolidine hydrochloride (preparation given), and K2CO3 in MeCN were stirred for 18 h at room temperature under

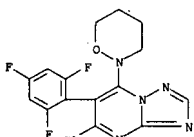
L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 Ar-atm. to give 491 5-chloro-6-(2,4,6-trifluorophenyl)-7-(3-methyl-2-isoxazolidinyl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter at 100 ppm gave 100% control of *Venturia inaequalis* on apple.
 IT 619336-11-7P 619336-13-9P 619336-14-0P
 619336-15-1P 619336-16-2P 619336-17-3P
 619336-18-4P 619336-19-5P 619336-20-8P
 619336-21-9P 619336-22-0P 619336-23-1P
 619336-25-3P 619336-26-4P 619336-27-5P
 619336-28-6P 619336-29-7P 619336-30-0P
 619336-31-1P 619336-32-2P 619336-33-3P
 619336-34-4P 619336-35-5P 619336-36-6P
 619336-37-7P 619336-38-8P 619336-39-9P
 619336-40-2P 619336-41-3P 619336-42-4P
 619336-43-5P 619336-44-6P 619336-45-7P
 619336-46-8P 619336-47-9P 619336-48-0P
 619336-49-1P 619336-50-4P 619336-51-5P
 619336-52-6P 619336-53-7P 619336-54-8P
 619336-55-9P 619336-56-0P 619336-57-1P
 619336-58-2P 619336-59-3P 619336-60-6P
 619336-61-7P 619336-62-8P 619336-63-9P
 619336-64-0P 619336-65-1P 619336-66-2P
 619336-67-3P 619336-68-4P 619336-69-5P
 619336-70-8P 619336-71-9P 619336-72-0P
 619336-73-1P 619336-74-2P 619336-75-3P
 619336-76-4P 619336-77-5P 619337-09-6P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (Preparation of triazolopyrimidines as agricultural microbicides)
 RN 619336-11-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



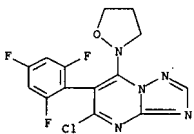
RN 619336-13-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-isoxazolidinyl)- (9CI) (CA INDEX NAME)



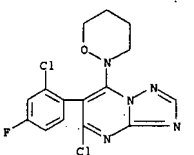
L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 619336-17-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 619336-18-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

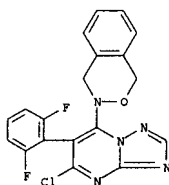


RN 619336-19-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)

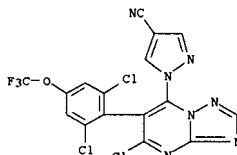


RN 619336-20-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)

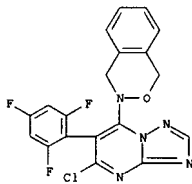
L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 619336-14-0 CAPLUS
 CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (9CI) (CA INDEX NAME)



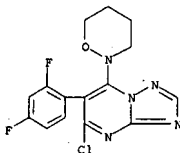
RN 619336-15-1 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 1-[5-chloro-6-(2,6-dichloro-4-(trifluoromethoxy)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



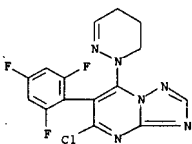
RN 619336-16-2 CAPLUS
 CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (9CI) (CA INDEX NAME)



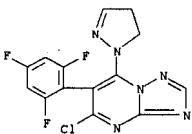
L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



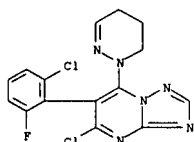
RN 619336-21-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



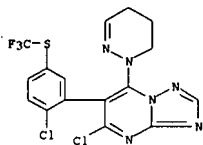
RN 619336-22-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-1H-pyrazol-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



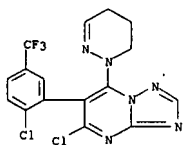
RN 619336-23-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



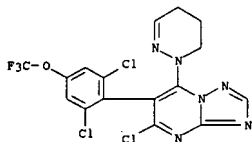
RN 619336-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)thio]phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



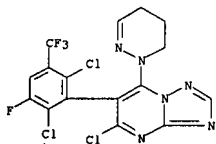
RN 619336-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



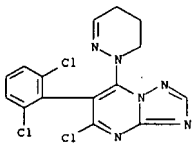
RN 619336-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



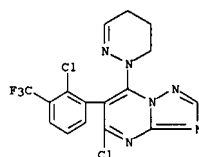
RN 619336-31-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



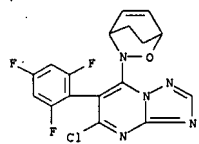
RN 619336-32-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



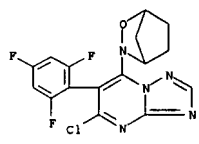
RN 619336-33-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-4-methyl-1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



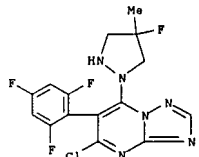
RN 619336-28-6 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.2]oct-5-ene, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



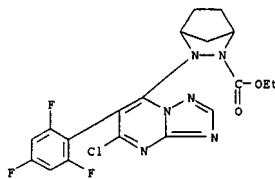
RN 619336-29-7 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



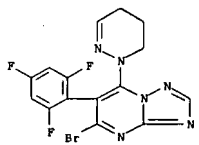
RN 619336-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



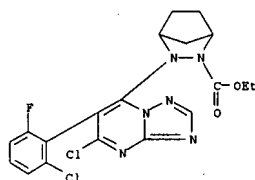
RN 619336-34-4 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



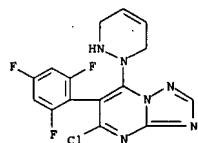
RN 619336-35-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



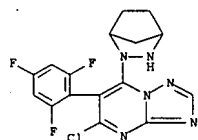
RN 619336-36-6 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



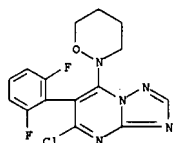
RN 619336-37-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



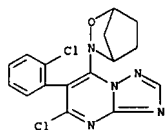
RN 619336-38-8 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



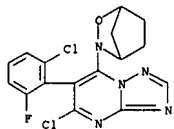
RN 619336-39-9 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



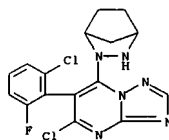
RN 619336-43-5 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



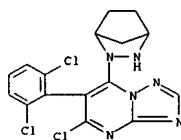
RN 619336-44-6 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



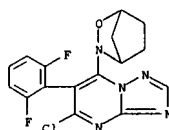
RN 619336-45-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



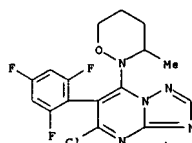
RN 619336-40-2 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



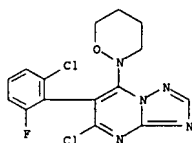
RN 619336-41-3 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



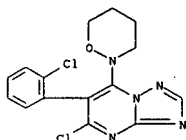
RN 619336-42-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



RN 619336-46-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



RN 619336-47-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)

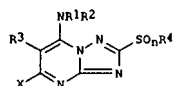


RN 619336-48-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002849630 CAPLUS
DOCUMENT NUMBER: 137:353057
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as
agricultural bactericides and fungicides
INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich;
Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel,
Ralf; Voerste, Arnd; Ebbert, Ronald;
Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz;
Kitagawa, Yoshinori
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 112 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

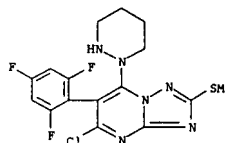
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423
WO 2002088127	A3	20021227		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10121102	A1	20021107	DE 2001-10121102	20010427
AU 2002308154	A1	20021111	AU 2002-308154	20020423
EP 1392695	A2	20040303	EP 2002-766635	20020423
EP 1392695	B1	20061004		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004534019	T	20041111	JP 2002-585426	20020423
IN 2002DE00491	A	20050311	IN 2002-DE491	20020426
US 2004157863	A1	20040812	US 2004-474948	20040407
PRIORITY APPLN. INFO.:			DE 2001-10121102 A 20010427 WO 2002-EP4441 W 20020423	

OTHER SOURCE(S): MARPAT 137:353057
GI



AB Title compds. [I; R1 = amino, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkoxy, alkylamino, dialkylamino, alkenylamino, alkynylamino, cycloalkylamino, N-cycloalkyl-N-alkylamino, alkylideneamino, heterocyclyl; SR5; R5 = (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; or NR1R2 = heterocyclyl; R3 =

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
(substituted) aryl; R4 = (substituted) alkyl, alkenyl, alkynyl; X = halo; n = 0-2] and salts thereof were prepd. Thus, a mixt. of 5,7-dichloro-2-(methylsulfanyl)-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine (prepn. given) and 4-trifluoromethylpiperidine in CH2Cl2 was treated with Et3N followed by stirring for 18 h at room temp. to give 83.4% 5-chloro-7-[4-(trifluoromethyl)-1-piperidinyl]-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine. Several I at 100 ppm gave 94-100% control of Podosphaera leucotricha.
IT 474509-16-5P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of triazolopyrimidines as agricultural bactericides and fungicides)
RN 474509-16-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-2-(methylthio)-7-(tetrahydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
26.25	199.22

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-3.12	-3.12

CA SUBSCRIBER PRICE

FILE 'STNGUIDE' ENTERED AT 15:21:26 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 3, 2007 (20070803/UP).

=>

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPlus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPlus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPlus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPlus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPlus enhanced with utility model patents from China
NEWS	17	JUL 16	CAplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPlus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:55:57 ON 06 AUG 2007

=> file registry

'REGISTRY' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'HOME'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:56:28 ON 06 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS).

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details..

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

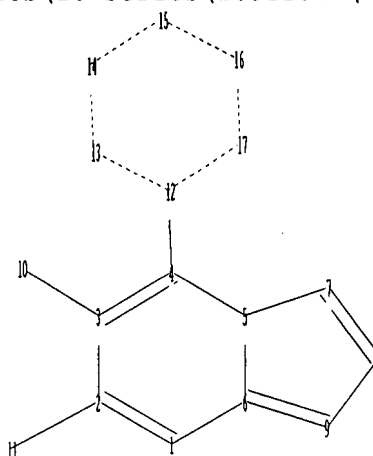
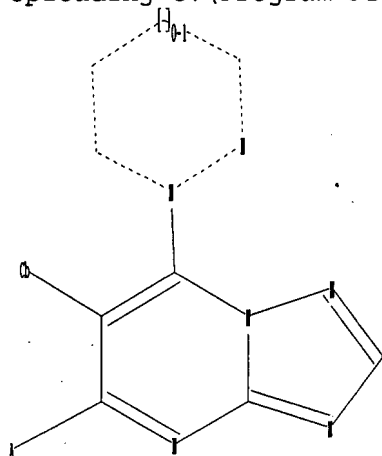
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821b.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

2-11 3-10 4-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 4-5 4-12 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16 16-17

exact bonds :

3-10

G1:O,N

Match level :

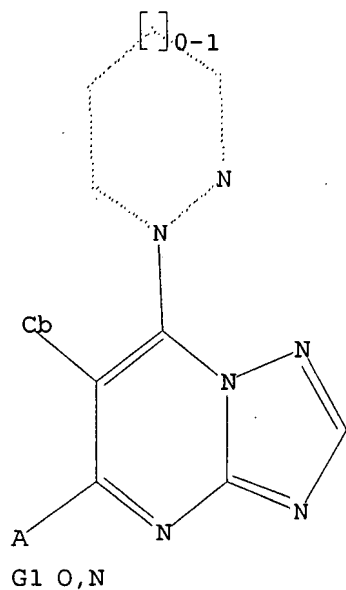
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:56:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED

8 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

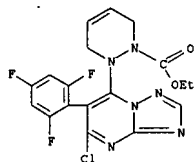
PROJECTED ITERATIONS: 8 TO 329

PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-
trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl
ester (9Cl)
MF C18 H14 Cl F3 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 16:57:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 143 TO ITERATE

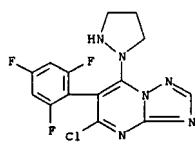
100.0% PROCESSED 143 ITERATIONS
SEARCH TIME: 00.00.01

42 ANSWERS

L3 42 SEA SSS FUL L1

=> d scan

L3 42 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN [1,2,4]triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (9Cl)
MF C14 H10 Cl F3 N6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.55	172.76

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:57:31 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> sl3
SL3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s l3
L4 4 L3

=> d his

(FILE 'HOME' ENTERED AT 16:55:57 ON 06 AUG 2007)

FILE 'REGISTRY' ENTERED AT 16:56:28 ON 06 AUG 2007

L1 STRUCTURE UPLOADED
L2 2 S L1
L3 42 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 16:57:31 ON 06 AUG 2007

L4 4 S L3

=> log y
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.47	173.23

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 16:57:58 ON 06 AUG 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	17	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 17:02:46 ON 06 AUG 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:03:29 ON 06 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

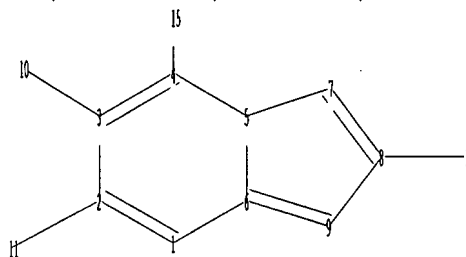
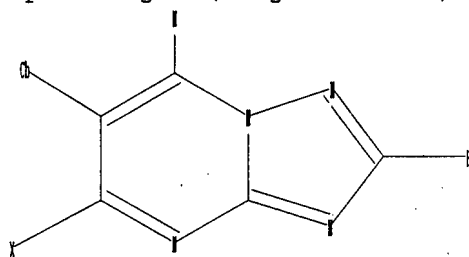
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821c.str



chain nodes :

10 11 14 15

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 3-10 4-15 8-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-15 5-6 5-7 6-9 7-8 8-9

exact bonds :

2-11 3-10 8-14

G1:O,N

Match level :

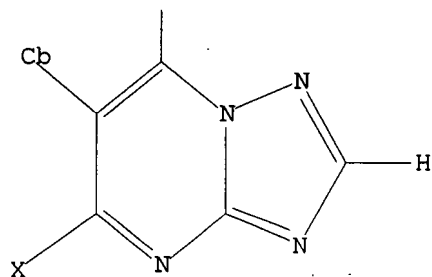
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:03:50 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 206 TO ITERATE

100.0% PROCESSED 206 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3259 TO 4981

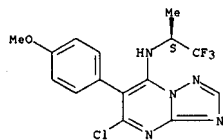
PROJECTED ANSWERS: 1097 TO 2183

L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-
[(1S)-2,2,2-trifluoro-1-methylethyl]- (9CI)
MF C15 H13 Cl F3 N5 O

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 17:06:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3983 TO ITERATE

100.0% PROCESSED 3983 ITERATIONS 1699 ANSWERS
SEARCH TIME: 00.00.01

L3 1699 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	173.45	173.66

FILE 'CAPLUS' ENTERED AT 17:06:06 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4 82 L3

=> d l4 75-82 ibib abs hitstr

L4 ANSWER 75 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN

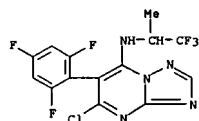
ACCESSION NUMBER: 1999:636063 CAPLUS
DOCUMENT NUMBER: 131:224874
TITLE: Adjuvants for enhancement of the efficacy of triazolopyrimidine derivative fungicides
INVENTOR(S): Aven, Michael; Van Tuyl, Cotter, Henry; May, Leslie
PATENT ASSIGNER(S): American Cyanamid Co., USA; BASF Aktiengesellschaft
SOURCE: Eur. Pat. Appl., 24 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 943241	A1	19990922	EP 1999-301958	19990315
EP 943241	B1	20030625		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11322517	A	19991124	JP 1999-66775	19990312
AT 243420	T	20030715	AT 1999-301958	19990315
PT 943241	T	20031128	PT 1999-301958	19990315
ES 2203011	T3	20040401	ES 1999-301958	19990315
IN 1999CA00215	A	20051028	IN 1999-CA215	19990315
PRIORITY APPLN. INFO.: US 1998-42968 A 19980317				

OTHER SOURCE(S): MARPAT 131:224874
AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines. They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemicity and spectrum of these fungicides.

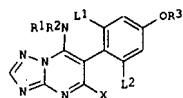
IT 214633-94-0
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (adjuvants for enhancement of fungicidal activity of)

RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

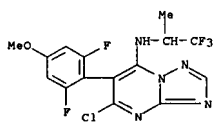
L4 ANSWER 76 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB Title compds. (I; R1, R2 = H, (substituted) alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2N = (substituted) heterocyclyl; R3 = alkyl, alkenyl, alkynyl, phenylalkyl, alkoxyalkyl, polyalkoxyalkyl, Ph, haloalkyl; L1 = H, F, Cl; L2 = F, Cl; X = halo); were prepared. Thus, 4-methylpiperidine, Et3N, and 5,7-dichloro-(2,6-difluoro-4-methoxyphenyl)-1,2,4-triazolo[1,5-a]pyrimidine (preparation given) were stirred 16 h to give 5-chloro-(2,6-difluoro-4-methoxyphenyl)-7-(4-methylpiperid-1-yl)-1,2,4-triazolo[1,5-a]pyrimidine. The latter showed a min. inhibitory concentration of <0.05 µg/mL against Alternaria solani.

IT 214634-49-8P 244092-07-7P 244092-08-8P
244092-09-9P 244092-10-2P 244092-11-3P
244092-12-4P 244092-13-5P 244092-14-6P
244092-19-1P 244092-22-6P 244092-23-7P
244092-24-8P 244092-25-9P 244092-26-0P
244092-27-1P 244092-28-2P 244092-29-3P
244092-30-6P 244092-31-7P 244092-32-8P
244092-33-9P 244092-35-1P 244092-36-2P
244092-37-3P 244092-38-4P 244092-39-5P
244092-43-1P 244092-44-2P 244092-46-4P
244092-47-5P 244092-48-6P 244092-49-7P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 6-(2-halo-4-alkoxyphenyl)-triazolopyrimidines as agrochem. fungicides)

RN 214634-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 244092-07-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 76 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:626195 CAPLUS
DOCUMENT NUMBER: 131:228731
TITLE: Preparation of 6-(2-halo-4-alkoxyphenyl)-triazolopyrimidines as agrochemical fungicides.
INVENTOR(S): Pfrengle, Waldemar
PATENT ASSIGNER(S): American Cyanamid Company, USA
SOURCE: PCT Int. Appl., 35 pp.
CODEN: PIXX2D
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9948893	A1	19990930	WO 1999-US5915	19990319
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GN, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846608	A1	19981022	WO 1998-US5615	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				

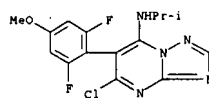
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5981534	A	19991109	US 1998-160899	19980925
CA 2324154	A1	19990930	CA 1999-2324154	19990319
AU 9930985	A	19991018	AU 1999-30985	19990319
AU 752669	B2	20020926		
BR 9909009	A	20001128	BR 1999-9009	19990319
EP 1066291	A1	20010110	EP 1999-912660	19990319
EP 1066291	B1	20050713		

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, PT, IE, FI				
HU 200101751	A2	20011028	HU 2001-1751	19990319
NZ 506912	A	20030328	NZ 1999-506912	19990319
JP 2003522100	T	20030722	JP 2000-537876	19990319
JP 3747435	B2	20060222		
AT 299505	T	20050715	AT 1999-912660	19990319
PT 1066291	T	20051031	PT 1999-912660	19990319
IN 2000CN0512	A	20050304	IN 2000-CN512	20001012

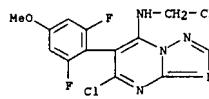
PRIORITY APPLN. INFO.:
WO 1998-US5615 W 19980323
US 1998-160899 A 19980925
US 1997-843323 A 19970414
US 1998-150572 A 19980910
WO 1999-US5915 W 19990319

OTHER SOURCE(S): MARPAT 131:228731
G1

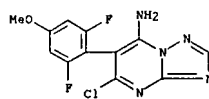
L4 ANSWER 76 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



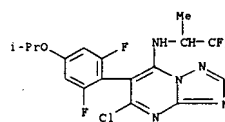
RN 244092-08-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



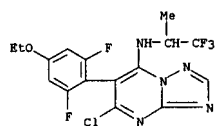
RN 244092-09-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



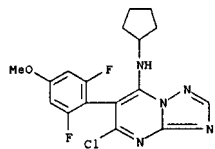
RN 244092-10-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-(1-methylethoxy)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



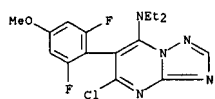
RN 244092-11-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxy-2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



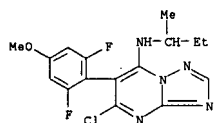
RN 244092-12-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,6-difluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



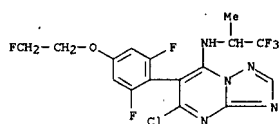
RN 244092-13-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



RN 244092-14-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(1-methylpropyl)- (9CI) (CA INDEX NAME)

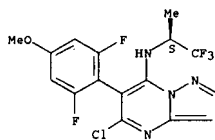


RN 244092-19-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-

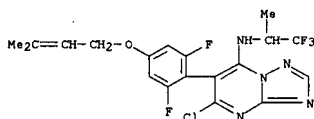


RN 244092-25-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-([1S]-2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

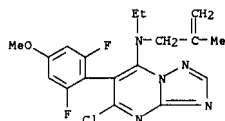
Absolute stereochemistry.



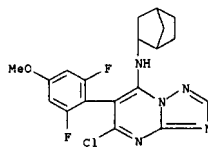
RN 244092-26-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(3-methyl-2-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



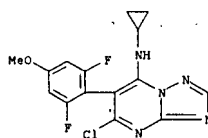
RN 244092-27-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-[(2-methyl-3-butenyl)oxy]phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



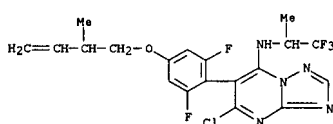
RN 244092-22-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,6-difluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



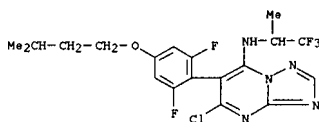
RN 244092-23-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(2,6-difluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



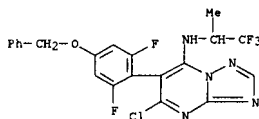
RN 244092-24-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-(2-fluoroethoxy)phenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



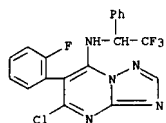
RN 244092-28-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(3-methylbutoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



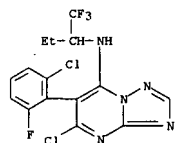
RN 244092-29-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[2,6-difluoro-4-(phenylmethoxy)phenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



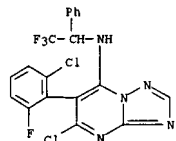
RN 244092-30-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[4-{2-(2-ethoxyethoxy)ethoxy}-2,6-difluorophenyl]-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 214634-38-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (9CI) (CA INDEX NAME)

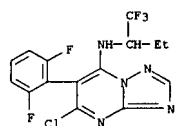


RN 214634-39-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)

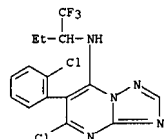


RN 214634-40-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-[1-(trifluoromethyl)propyl]- (9CI) (CA INDEX NAME)

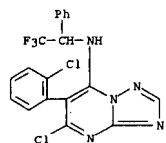
L4 ANSWER 78 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 214634-44-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-[1-(trifluoromethyl)propyl]- (9CI) (CA INDEX NAME)



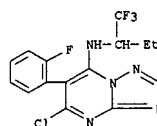
RN 214634-45-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[1-(trifluoromethyl)propyl]- (9CI) (CA INDEX NAME)



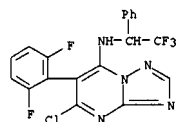
RN 214634-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



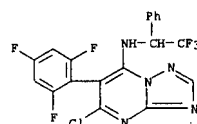
RN 214634-47-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



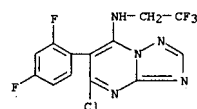
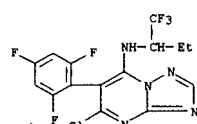
RN 214634-41-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



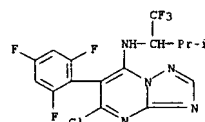
RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



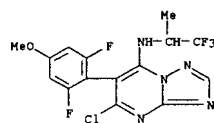
RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



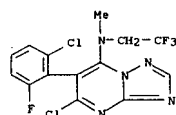
RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,6-difluoro-4-methoxyphenyl)-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)

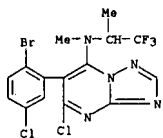


RN 214634-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

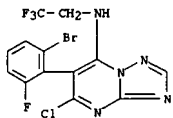


RN 214634-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-5-chlorophenyl)-5-aminotriazolo[1,5-a]pyrimidin-7-amine

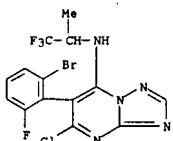
L4 ANSWER 78 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



RN 214634-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

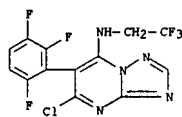


RN 214634-53-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromo-6-fluorophenyl)-5-chloro-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)

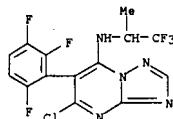


RN 214634-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 78 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



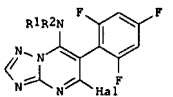
RN 214634-55-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:708826 CAPLUS
DOCUMENT NUMBER: 129:316233
TITLE: Preparation of fungicidal (trifluorophenyl)triazolopyrimidines
INVENTOR(S): Pees, Klaus-Jürgen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846607	A1	19981022	WO 1998-US5614	19980323
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CH, CA, CN, ML, MR, NE, SN, TD, TG				
TW 252231	B	20060401	TW 1998-87103848	19980316
AU 9865768	A	19981111	AU 1998-65768	19980323
EP 975634	A1	20000202	EP 1998-911927	19980323
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 202779	T	20010715	AT 1998-911927	19980323
ES 2160408	T3	20011101	ES 1998-911927	19980323
PT 975634	T	20011228	PT 1998-911927	19980323
ZA 9803055	A	19991011	ZA 1998-3055	19980409
GR 3036714	T3	20011231	GR 2001-401571	20010926
PRIORITY APPLN. INFO.:			US 1997-843322	A 19970414
OTHER SOURCE(S):		MARPAT 129:316233	WO 1998-US5614	W 19980323
GI				



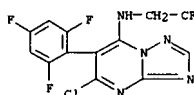
AB I (R1, R2 = H, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl; R1R2 = heterocyclic ring; Hal = halo), which show agricultural fungicidal activity, were prepared E.g., reaction of 5,7-dichloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidine and Et2NH gave 5-chloro-6-(2,4,6-trifluorophenyl)-7-diethylamino-1,2,4-triazolo[1,5-a]pyrimidine. The effectiveness of I as agricultural fungicides was tested.
IT 214633-89-3P 214633-94-OP 214633-98-4P 214634-06-7P 214634-13-6P 214634-17-OP

L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

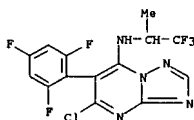
214634-21-6P 214634-29-4P 214634-31-8P
214634-42-1P 214634-43-2P 214634-48-7P
214706-52-2P 214706-54-4P 214706-56-6P
214706-57-7P 214706-58-8P 214706-61-3P
214706-62-4P 214706-64-6P 214706-65-7P
214706-66-8P 214706-67-9P 214706-68-0P
214706-69-1P 214706-70-4P 214706-71-5P
214706-72-6P 214706-73-7P 214706-74-8P
214706-75-9P 214706-76-0P 214706-77-1P
214706-78-2P 214706-81-7P 214706-82-8P
214706-83-9P 214706-85-1P 214706-87-3P
214706-89-5P 214706-90-8P 214706-91-9P
214706-93-1P 214706-95-3P 214706-96-4P
214707-97-5P 214706-98-6P 214706-99-7P
214707-00-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of fungicidal (trifluorophenyl)triazolopyrimidines)

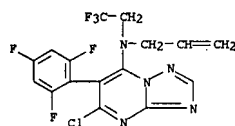
RN 214633-89-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



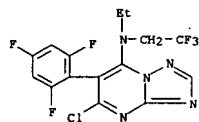
RN 214633-94-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



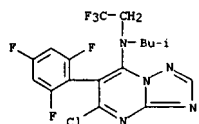
RN 214633-98-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-2-propenyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



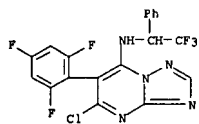
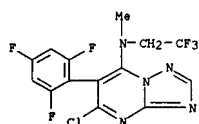
RN 214634-06-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



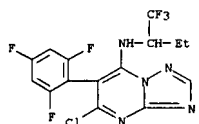
RN 214634-13-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



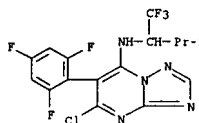
RN 214634-17-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



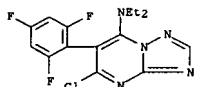
RN 214634-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214634-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methyl-1-(trifluoromethyl)propyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

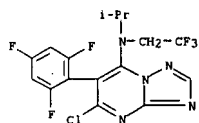


RN 214706-52-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

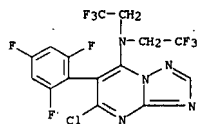


RN 214706-54-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-

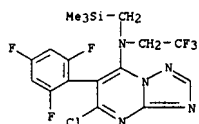
RN 214634-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



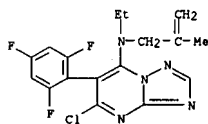
RN 214634-29-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



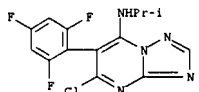
RN 214634-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2,2-trifluoroethyl)-6-(2,4,6-trifluorophenyl)-N-((trimethylsilyl)methyl)- (9CI) (CA INDEX NAME)



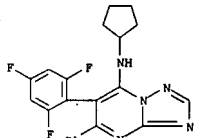
RN 214634-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(2,2,2-trifluoro-1-phenylethyl)- (9CI) (CA INDEX NAME)



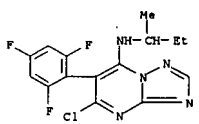
RN 214706-56-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



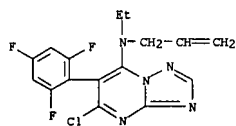
RN 214706-57-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



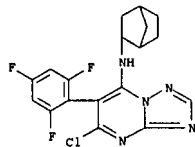
RN 214706-58-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



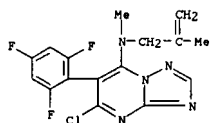
RN 214706-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-62-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

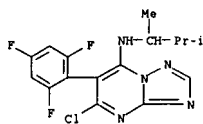


RN 214706-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methyl-2-propenyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

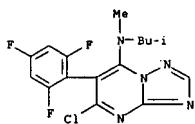


RN 214706-65-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

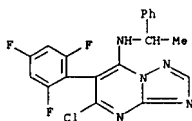
L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



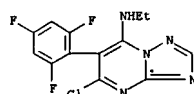
RN 214706-70-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



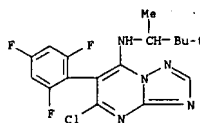
RN 214706-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-phenylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



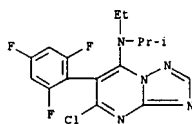
RN 214706-72-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



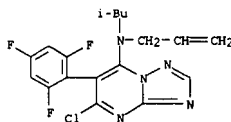
RN 214706-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)- (9CI) (CA INDEX NAME)



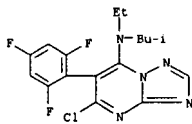
RN 214706-67-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



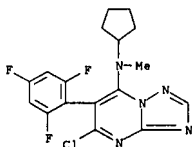
RN 214706-68-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-2-propenyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



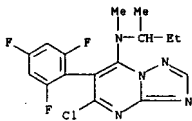
RN 214706-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-



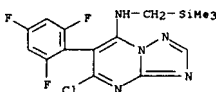
RN 214706-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-74-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

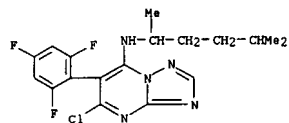


RN 214706-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4,6-trifluorophenyl)-N-[(trimethylsilyl)methyl]- (9CI) (CA INDEX NAME)

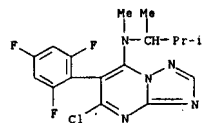


RN 214706-76-0 CAPLUS

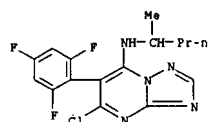
L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,4-dimethylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-77-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-N-methyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



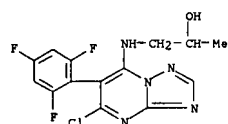
RN 214706-78-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



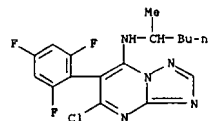
RN 214706-81-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-(3-fluorophenyl)ethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

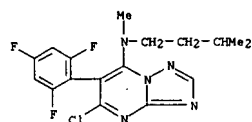
RN 214706-85-1 CAPLUS
 CN 2-Propanol, 1-[[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)



RN 214706-87-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpentyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

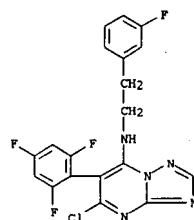


RN 214706-89-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(3-methylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

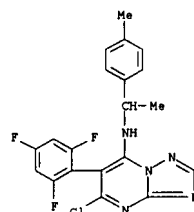


RN 214706-90-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,1,3,3-tetramethylbutyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

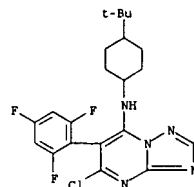
L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



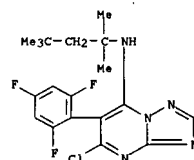
RN 214706-82-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(4-methylphenyl)ethyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



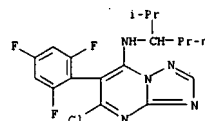
RN 214706-83-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[4-(1,1-dimethylethyl)cyclohexyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



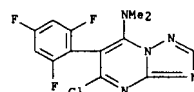
L4 ANSWER 79 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



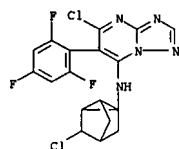
RN 214706-91-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[1-(1-methylethyl)butyl]-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



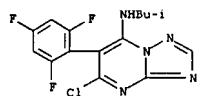
RN 214706-93-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-dimethyl-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



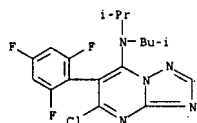
RN 214706-95-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-chlorotricyclo[2.2.1.0^{2,6}]hept-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



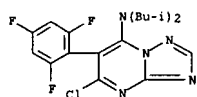
RN 214706-96-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-97-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



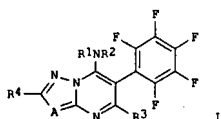
RN 214706-98-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-99-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

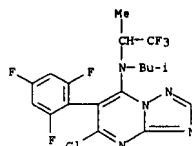
ACCESSION NUMBER: 1998:228997 CAPLUS
DOCUMENT NUMBER: 128:257444
TITLE: Preparation of pentafluorophenylazopyrimidines as fungicides
INVENTOR(S): Pees, Klaus-juergen; Liers, Peter; Karla, Cornelia
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Eur. Pat. Appl., 18 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 834513	A2	19980408	EP 1997-307813	19971003
EP 834513	A3	19980603		
EP 834513	B1	20020724		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 5817663	A	19981006	US 1996-729704	19961007
CN 1178792	A	19980415	CN 1997-119259	19970925
JP 10152489	A	19980609	JP 1997-284246	19971002
AT 221069	T	20020815	AT 1997-307813	19971003
GB 2355261	A	20010418	GB 1999-24253	19991013
PRIORITY APPL. INFO.: US 1996-729704 A 19961007				
OTHER SOURCE(S): CASREACT 128:257444; MARPAT 128:257444				

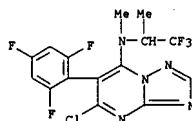


AB The title compds. [I; R1, R2 = H, (un)substituted alkyl, alkenyl, etc.; R1R2 with the adjacent nitrogen atom = (un)substituted heterocyclyl; R3 = H, halo, NR5R5 (wherein R5, R6 = R1, R2); R4 = H, alkyl, aryl; A = N, CR7 (R7 = R4)] which show selective fungicidal activity, were prepared. Thus, reaction of di-Et malonate with C6F6 in the presence of K2CO3 in DMF followed by treatment of the resulting di-Et pentafluorophenylmalonate with 2-amino-1,2,4-triazole in the presence of Bu3N at 180°, halogenation of 5,7-dihydroxy-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with POCl3, and reaction of 5,7-dichloro-6-pentafluorophenyl-1,2,4-triazolo[1,5-a]pyrimidine with iPrNH2 in the presence of Et3N in CH2Cl2 afforded I [R1 = H; R2 = iPr; R3 = Cl; R4 = H; A = N] which showed, e.g., MIC of 1.56 against Pyrenophora teres.

IT 205253-09-4P 205253-11-8P 205253-12-9P
205253-13-0P 205253-14-1P 205253-15-2P
205253-18-5P 205253-19-6P 205253-20-9P
205253-22-1P 205253-23-2P 205253-24-3P
205319-08-0P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic)



RN 214707-00-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

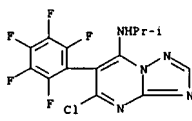


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

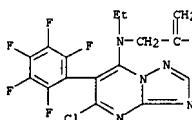
preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of pentafluorophenylazopyrimidines as fungicides)

RN 205253-09-4 CAPLUS

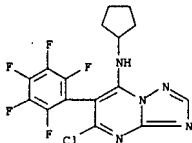
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



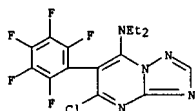
RN 205253-11-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-N-(2-methyl-2-propenyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



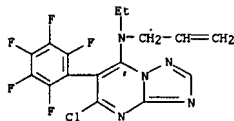
RN 205253-12-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



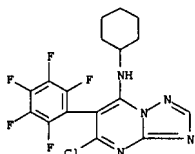
RN 205253-13-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



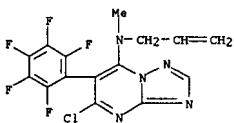
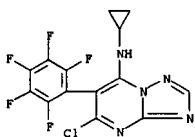
RN 205253-14-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)



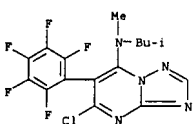
RN 205253-15-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



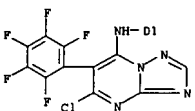
RN 205253-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



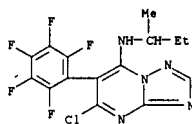
RN 205253-24-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



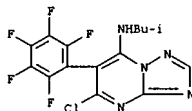
RN 205319-08-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]heptyl-5-chloro-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



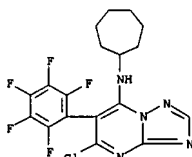
RN 205253-19-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-20-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-methylpropyl)-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)



RN 205253-22-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cycloheptyl-6-(pentafluorophenyl)- (9CI) (CA INDEX NAME)

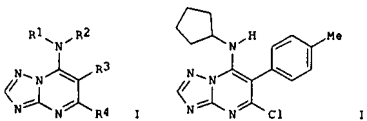


RN 205253-23-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-methyl-6-(pentafluorophenyl)-N-2-propenyl- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 1997:127978 CAPLUS
DOCUMENT NUMBER: 126:171605
TITLE: Preparation of triazolopyrimidines as agrochemical fungicides
INVENTOR(S): Pees, Klaus Jürgen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996	A	19970114	US 1995-412401	19950328
PRIORITY APPLN. INFO.:				
			EP 1991-122422	A 19911230
			US 1992-998113	B1 19921229
			US 1994-276384	B2 19940718

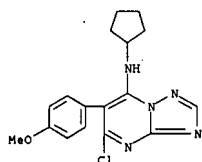
OTHER SOURCE(S): MARPAT 126:171605
GI



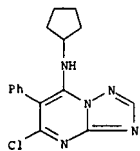
AB The title compds. [I; R1 = C1-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, C1-4 alkyl; R1R2 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R3 = (un)substituted Ph, naphthyl; R4 = halo, (un)substituted NH2], useful as fungicides, were prepared. Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87a II which showed MIC of 12.5 µg/mL and 1.56 µg/mL against Botrytis cinerea and Alternaria solani, resp.

IT 150987-36-3P 150987-39-6P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of triazolopyrimidines as agrochem. fungicides)

RN 150987-36-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

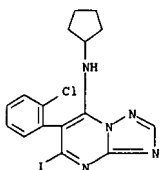


RN 150987-39-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl- (9CI) (CA INDEX NAME)

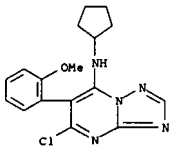


IT 150987-15-8P 150987-16-9P 150987-19-2P
150987-20-5P 150987-21-6P 150987-22-7P
150987-23-8P 150987-24-9P 150987-25-0P
150987-27-2P 150987-28-3P 150987-31-8P
150987-32-9P 150987-33-0P 150987-34-1P
150987-35-2P 150987-37-4P 150987-38-5P
150987-40-9P 150987-41-0P 150987-42-1P
150987-43-2P 150987-44-3P 150987-45-4P
150987-46-5P 150987-47-6P 150987-48-7P
150987-49-8P 150987-50-1P 150987-51-2P
150987-52-3P 150987-53-4P 150987-54-5P
150987-55-6P 150987-56-7P 150987-57-8P
150987-58-9P 150987-59-0P 150987-60-3P
150987-61-4P 150987-64-7P 150987-65-8P
150987-66-9P 150987-67-0P 150987-68-1P
150987-69-2P 150987-70-5P 150987-71-6P
150987-72-7P 150987-73-8P 150987-74-9P
150987-75-0P 150987-76-1P 150987-77-2P
150987-78-3P 150987-79-4P 150987-80-7P
150987-81-8P 150987-82-9P 150987-83-0P
150987-84-1P 150987-85-2P 150987-86-3P
150987-87-4P 150987-88-5P 150987-89-6P
150987-90-9P 150987-91-0P 150987-92-1P
150987-93-2P 150987-94-3P 150987-97-6P
150988-05-9P 150988-07-1P 150988-08-2P
150988-09-3P 150988-10-6P 150988-11-7P
150988-12-8P 150988-13-9P 150988-14-0P
150988-15-1P 150988-18-4P 150988-19-5P
150988-20-8P 150988-21-9P 150988-22-0P

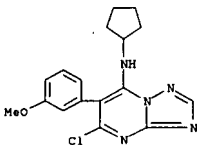
L4 ANSWER 81 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (9CI) (CA INDEX NAME)



RN 150987-21-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

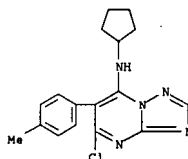


RN 150987-22-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

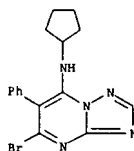


RN 150987-23-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

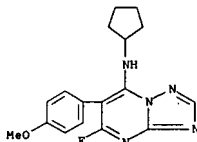
150988-24-2P 150988-25-3P 150988-26-4P
150988-27-5P 150988-28-6P 150988-29-7P
150988-30-0P 187232-63-9P 187232-66-2P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of triazolopyrimidines as agrochem. fungicides)
RN 150987-15-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



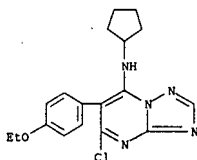
RN 150987-16-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl- (9CI) (CA INDEX NAME)



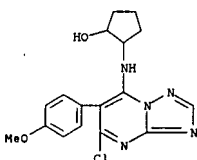
RN 150987-19-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



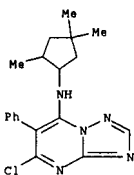
RN 150987-20-5 CAPLUS



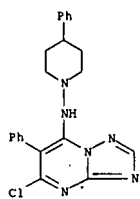
RN 150987-24-9 CAPLUS
CN Cyclopentanol, 2-([5-chloro-6-(4-methoxyphenyl)]{1,2,4}triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



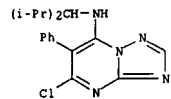
RN 150987-25-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (9CI) (CA INDEX NAME)



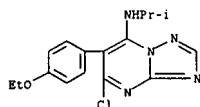
RN 150987-27-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 150987-28-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)

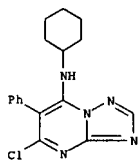


RN 150987-31-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

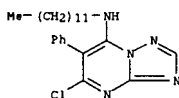


RN 150987-32-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (9CI) (CA INDEX NAME)

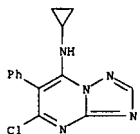
RN 150987-37-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl- (9CI) (CA INDEX NAME)



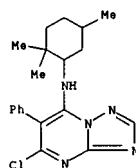
RN 150987-38-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (9CI) (CA INDEX NAME)



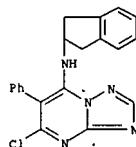
RN 150987-40-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl- (9CI) (CA INDEX NAME)



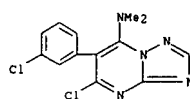
RN 150987-41-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



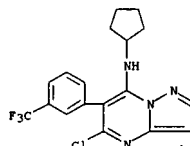
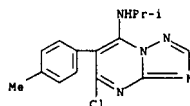
RN 150987-33-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (9CI) (CA INDEX NAME)



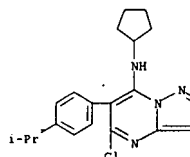
RN 150987-34-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



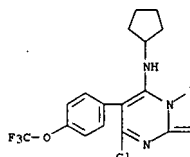
RN 150987-35-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



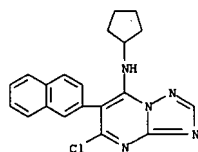
RN 150987-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



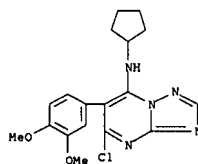
RN 150987-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



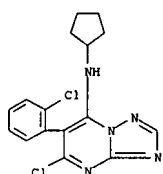
RN 150987-44-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-naphthalenyl)- (9CI) (CA INDEX NAME)



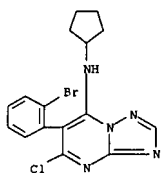
RN 150987-45-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



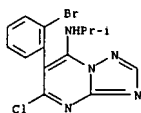
RN 150987-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (9CI) (CA INDEX NAME)



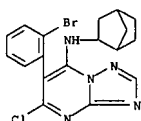
RN 150987-47-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



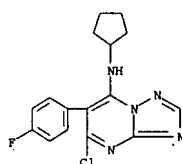
RN 150987-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



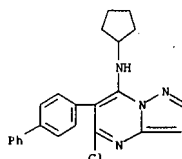
RN 150987-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



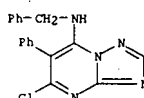
RN 150987-53-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



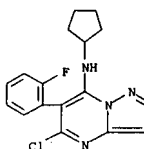
RN 150987-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



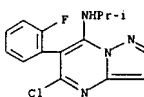
RN 150987-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



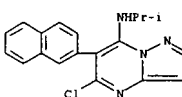
RN 150987-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



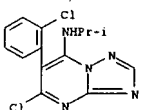
RN 150987-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



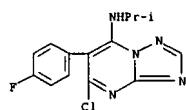
RN 150987-55-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-naphthalenyl)- (9CI) (CA INDEX NAME)



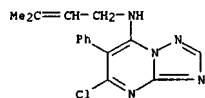
RN 150987-56-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



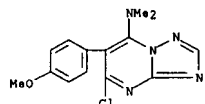
RN 150987-57-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



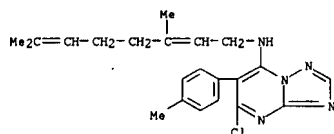
RN 150987-58-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



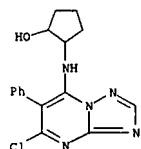
RN 150987-59-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



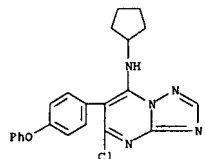
RN 150987-60-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



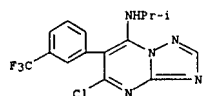
RN 150987-61-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



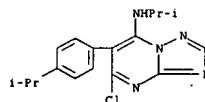
RN 150987-67-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



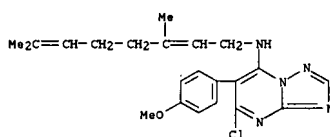
RN 150987-68-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



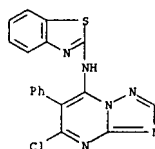
RN 150987-69-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-(1-methylethyl)phenyl)- (9CI) (CA INDEX NAME)



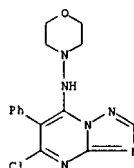
RN 150987-70-5 CAPLUS



RN 150987-64-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (9CI) (CA INDEX NAME)

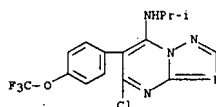


RN 150987-65-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl- (9CI) (CA INDEX NAME)

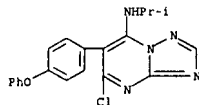


RN 150987-66-9 CAPLUS
CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)

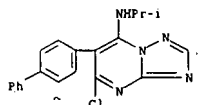
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



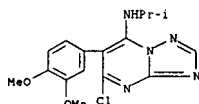
RN 150987-71-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



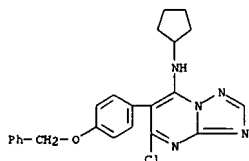
RN 150987-72-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



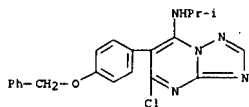
RN 150987-73-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3,4-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



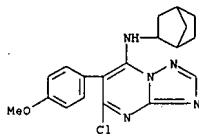
RN 150987-74-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



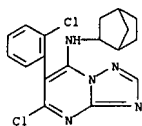
RN 150987-75-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



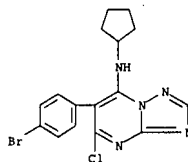
RN 150987-76-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



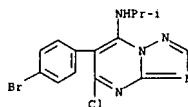
RN 150987-77-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (9CI) (CA INDEX NAME)



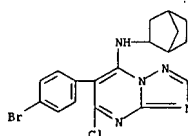
RN 150987-78-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



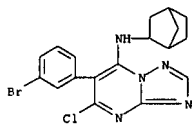
RN 150987-79-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



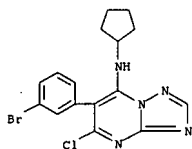
RN 150987-80-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



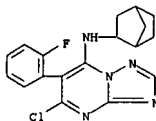
RN 150987-81-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



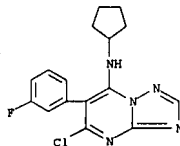
RN 150987-82-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



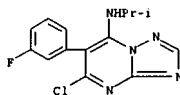
RN 150987-83-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



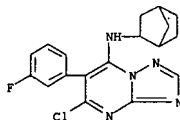
RN 150987-84-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



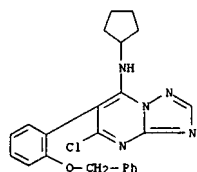
RN 150987-85-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



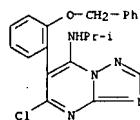
RN 150987-86-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



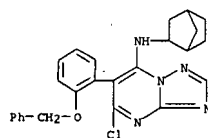
RN 150987-87-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



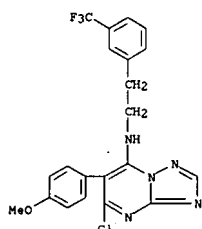
RN 150987-88-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



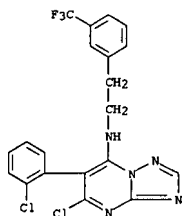
RN 150987-89-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



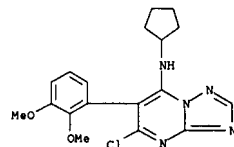
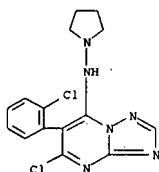
RN 150987-90-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



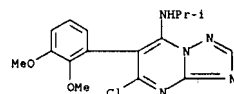
RN 150987-94-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)



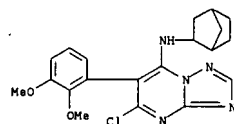
RN 150987-97-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)



RN 150987-91-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)

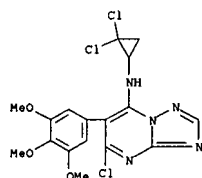


RN 150987-92-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (9CI) (CA INDEX NAME)

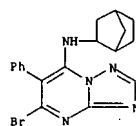


RN 150987-93-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-(3-(trifluoromethyl)phenyl)ethyl]- (9CI) (CA INDEX NAME)

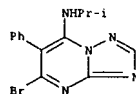
RN 150988-05-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



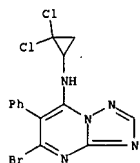
RN 150988-07-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (9CI) (CA INDEX NAME)



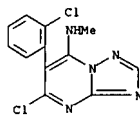
RN 150988-08-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



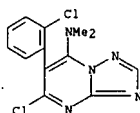
RN 150988-09-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (9CI) (CA INDEX NAME)



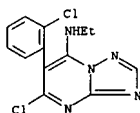
RN 150988-10-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



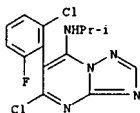
RN 150988-11-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



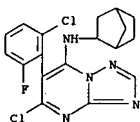
RN 150988-12-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (9CI) (CA INDEX NAME)



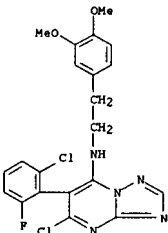
RN 150988-13-9 CAPLUS



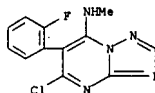
RN 150988-20-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (9CI) (CA INDEX NAME)



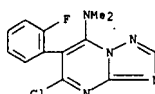
RN 150988-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(2-{3,4-dimethoxyphenyl}ethyl)- (9CI) (CA INDEX NAME)



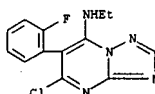
RN 150988-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



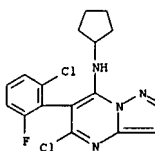
RN 150988-14-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



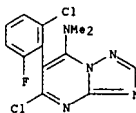
RN 150988-15-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



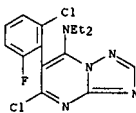
RN 150988-18-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (9CI) (CA INDEX NAME)



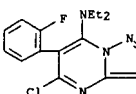
RN 150988-19-5 CAPLUS



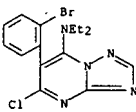
RN 150988-24-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



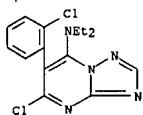
RN 150988-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



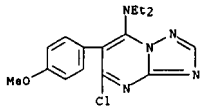
RN 150988-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



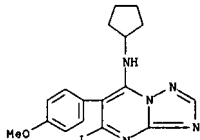
RN 150988-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



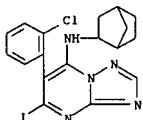
RN 150988-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 150988-29-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 150988-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (9CI) (CA INDEX NAME)



RN 187232-63-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclodecyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

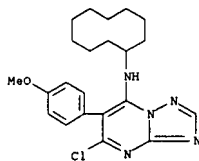
ACCESSION NUMBER: 1993:671190 CAPLUS
DOCUMENT NUMBER: 119:271190
TITLE: Triazolopyrimidine derivatives with fungicidal activity
INVENTOR(S): Pees, Klaus Juergen; Albert, Guido
PATENT ASSIGNEE(S): Shell Internationale Research Maatschappij B. V., Neth.
SOURCE: Eur. Pat. Appl., 38 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 550113	A2	19930707	EP 1992-204097	19921228
EP 550113	A3	19930804		
EP 550113	B1	19971015		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AU 9230435	A	19930701	AU 1992-30435	19921224
AU 667204	B2	19960314		
BR 9205172	A	19930706	BR 1992-5172	19921228
ZA 9210043	A	19930728	ZA 1992-10043	19921228
CN 1075144	A	19930811	CN 1992-115232	19921228
CN 1033643	B	19961225		
HU 63305	A2	19930830	HU 1992-4135	19921228
HU 217349	B	20000128		
JP 05271234	A	19931019	JP 1992-358632	19921228
JP 3347170	B2	20021120		
PL 171579	B1	19970530	PL 1992-312883	19921228
EP 782997	A2	19970709	EP 1997-105710	19921228
EP 782997	A3	19980722		
EP 782997	B1	20000426		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
IL 104244	A	19970713	IL 1992-104244	19921228
RU 2089552	C1	19970910	RU 1992-16218	19921228
AT 159256	T	19971115	AT 1992-204097	19921228
ES 2108727	T3	19980101	ES 1992-204097	19921228
PL 174047	B1	19980630	PL 1992-297160	19921228
AT 192154	T	20000515	AT 1997-105710	19921228
ES 2147411	T3	20000901	ES 1997-105710	19921228
PT 782997	T	20000929	PT 1997-105710	19921228
CA 2086404	A1	19930701	CA 1992-2086404	19921229
CA 2086404	C	20030610		
CN 1141119	A	19970129	CN 1996-103723	19960322
CN 1074650	B	20011114		
HK 1010105	A1	20000623	HK 1998-110942	19980924
GR 3033916	T3	20001130	GR 2000-401601	20000707

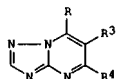
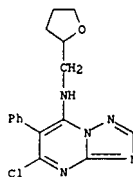
PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 119:271190

GI



RN 187232-66-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



AB Amination of triazolopyrimidine derivs. I [R, R4 = halo; R3 = (un)substituted aryl] with amines HNR1R2 [R1 = (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, cycloalkyl, bicycloalkyl, heterocyclyl; R2 = H, alkyl; or NR1R2 = (un)substituted heterocyclyl] and optional subsequent reaction(s) give claimed title compds. I [R = NR1R2, R1-R3 = same, R4 = H, halo, (un)substituted amino], useful as fungicides. Apple cuttings of the variety Morgenduff, (6 wk old) were treated with a solution of test compound I

(R = cyclopentylamino, R3 = Ph, R4 = Br) at 400 ppm in water/acetone/Triton X or water/methanol/Triton X. After 24 h., the plants were infected with Venturia inaequalis (about 50,000 conidia/mL), and after incubation for 14 days showed no infection.

IT 150987-15-8P 150987-16-9P 150987-19-2P

150987-20-5P 150987-21-6P 150987-22-7P

150987-23-8P 150987-24-9P 150987-25-0P

150987-26-1P 150987-27-2P 150987-28-3P

150987-31-8P 150987-32-9P 150987-33-0P

150987-34-1P 150987-35-2P 150987-36-3P

150987-37-4P 150987-38-5P 150987-39-6P

150987-40-9P 150987-41-0P 150987-42-1P

150987-43-2P 150987-44-3P 150987-45-4P

150987-46-5P 150987-47-6P 150987-48-7P

150987-49-8P 150987-50-1P 150987-51-2P

150987-52-3P 150987-53-4P 150987-54-5P

150987-55-6P 150987-56-7P 150987-57-8P

150987-58-9P 150987-59-0P 150987-60-3P

150987-61-4P 150987-63-6P 150987-64-7P

150987-65-8P 150987-66-9P 150987-67-0P

150987-68-1P 150987-69-2P 150987-70-5P

150987-71-6P 150987-72-7P 150987-73-8P

150987-74-9P 150987-75-0P 150987-76-1P

150987-77-2P 150987-78-3P 150987-79-4P

150987-80-7P 150987-81-8P 150987-82-9P

150987-83-0P 150987-84-1P 150987-85-2P

150987-86-3P 150987-87-4P 150987-88-5P

150987-89-6P 150987-90-9P 150987-91-0P

150987-92-1P 150987-93-2P 150987-94-3P

150987-95-4P 150987-96-5P 150987-97-6P

150988-05-9P 150988-07-1P 150988-08-2P

150988-09-3P 150988-10-6P 150988-11-7P

150988-12-8P 150988-13-9P 150988-14-0P

150988-15-1P 150988-18-4P 150988-19-5P

150988-20-8P 150988-21-9P 150988-22-0P

150988-24-2P 150988-25-3P 150988-26-4P

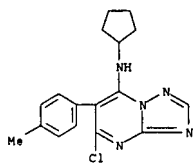
150988-27-5P 150988-28-6P 150988-29-7P

150988-30-0P

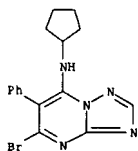
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

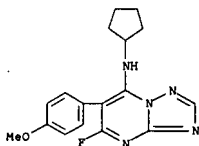
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 150987-15-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 150987-16-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-cyclopentyl-6-phenyl- (9CI) (CA INDEX NAME)



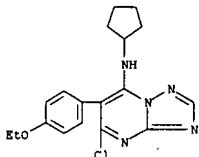
RN 150987-19-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-fluoro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



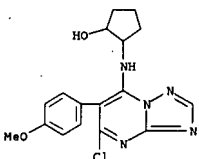
RN 150987-20-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-chlorophenyl)-N-cyclopentyl-5-iodo- (9CI) (CA INDEX NAME)



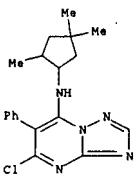
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 150987-24-9 CAPLUS
 CN Cyclopentanol, 2-[[5-chloro-6-(4-methoxyphenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]amino]- (9CI) (CA INDEX NAME)

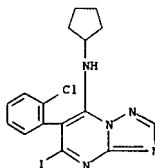


RN 150987-25-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,4,4-trimethylcyclopentyl)- (9CI) (CA INDEX NAME)

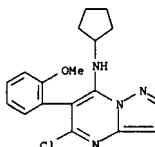


RN 150987-26-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclooctyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

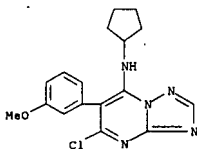
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 150987-21-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

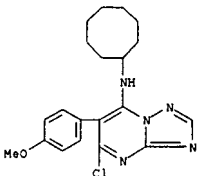


RN 150987-22-7 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

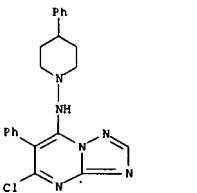


RN 150987-23-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-ethoxyphenyl)- (9CI) (CA INDEX NAME)

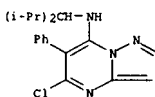
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



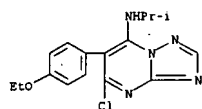
RN 150987-27-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(4-phenyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



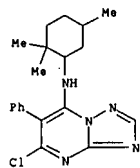
RN 150987-28-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[2-methyl-1-(1-methylethyl)propyl]-6-phenyl- (9CI) (CA INDEX NAME)



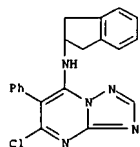
RN 150987-31-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-ethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



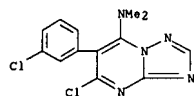
RN 150987-32-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(2,2,5-trimethylcyclohexyl)- (9CI) (CA INDEX NAME)



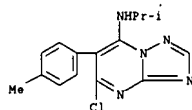
RN 150987-33-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,3-dihydro-1H-inden-2-yl)-6-phenyl- (9CI) (CA INDEX NAME)



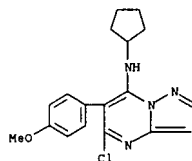
RN 150987-34-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



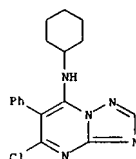
RN 150987-35-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



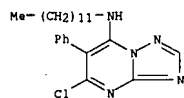
RN 150987-36-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



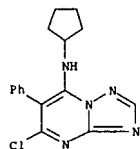
RN 150987-37-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclohexyl-6-phenyl- (9CI) (CA INDEX NAME)



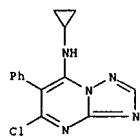
RN 150987-38-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-dodecyl-6-phenyl- (9CI) (CA INDEX NAME)



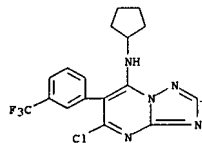
RN 150987-39-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-phenyl- (9CI) (CA INDEX NAME)



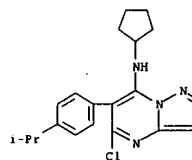
RN 150987-40-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopropyl-6-phenyl- (9CI) (CA INDEX NAME)



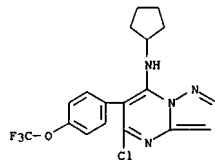
RN 150987-41-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



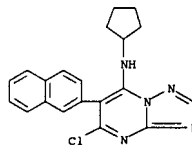
RN 150987-42-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)



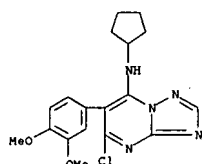
RN 150987-43-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)



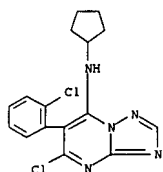
RN 150987-44-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-naphthalenyl)- (9CI) (CA INDEX NAME)



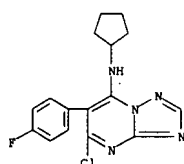
RN 150987-45-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



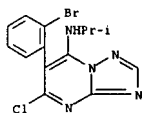
RN 150987-46-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-cyclopentyl- (9CI) (CA INDEX NAME)



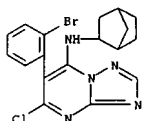
RN 150987-47-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



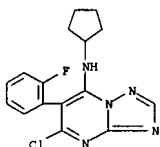
RN 150987-48-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



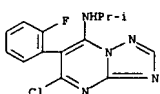
RN 150987-52-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



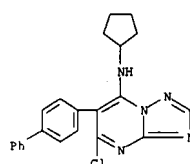
RN 150987-53-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



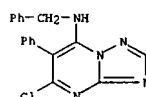
RN 150987-54-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



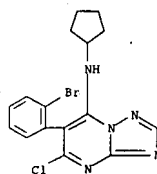
RN 150987-55-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-(2-



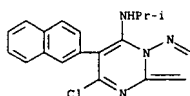
RN 150987-49-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-phenyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



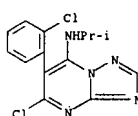
RN 150987-50-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



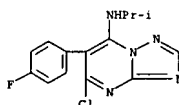
RN 150987-51-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



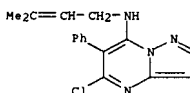
RN 150987-56-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



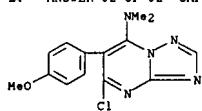
RN 150987-57-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



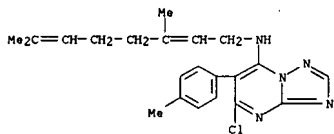
RN 150987-58-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3-methyl-2-butenyl)-6-phenyl- (9CI) (CA INDEX NAME)



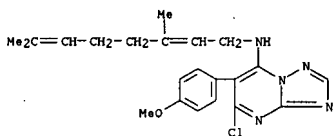
RN 150987-59-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



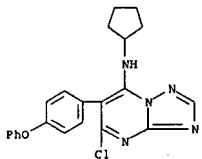
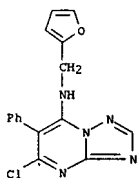
RN 150987-60-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methylphenyl)- (9CI) (CA INDEX NAME)



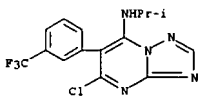
RN 150987-61-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(3,7-dimethyl-2,6-octadienyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



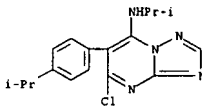
RN 150987-63-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2-furanylmethyl)-6-phenyl- (9CI) (CA INDEX NAME)



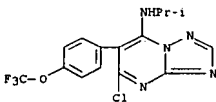
RN 150987-68-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-69-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(1-methylethyl)phenyl]- (9CI) (CA INDEX NAME)

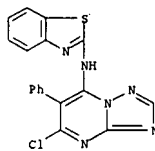


RN 150987-70-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

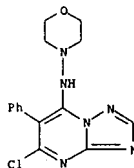


RN 150987-71-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-phenoxyphenyl]- (9CI) (CA INDEX NAME)

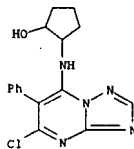
RN 150987-64-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-2-benzothiazolyl-5-chloro-6-phenyl- (9CI) (CA INDEX NAME)



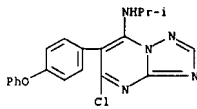
RN 150987-65-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-4-morpholinyl-6-phenyl- (9CI) (CA INDEX NAME)



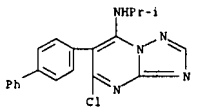
RN 150987-66-9 CAPLUS
CN Cyclopentanol, 2-[(5-chloro-6-phenyl[1,2,4]triazolo[1,5-a]pyrimidin-7-yl)amino]- (9CI) (CA INDEX NAME)



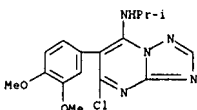
RN 150987-67-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)



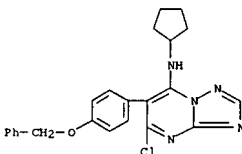
RN 150987-72-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[1,1'-biphenyl]-4-yl-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



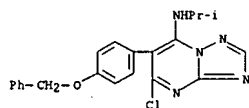
RN 150987-73-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-[3,4-dimethoxyphenyl]-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



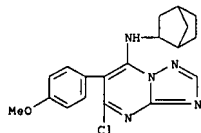
RN 150987-74-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



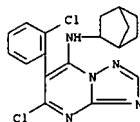
RN 150987-75-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-76-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

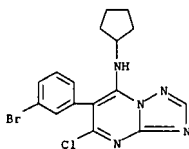


RN 150987-77-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

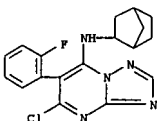


RN 150987-78-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)

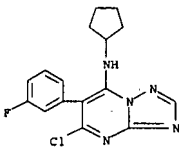
RN 150987-82-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-bromophenyl)-5-chloro-N-cyclopentyl- (9CI) (CA INDEX NAME)



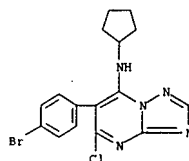
RN 150987-83-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



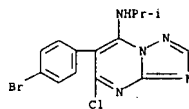
RN 150987-84-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



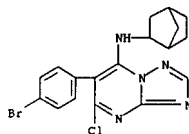
RN 150987-85-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(3-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



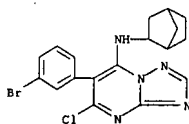
RN 150987-79-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-bromophenyl)-5-chloro-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



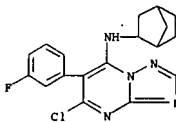
RN 150987-80-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(4-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



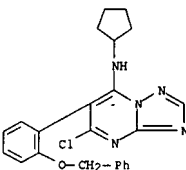
RN 150987-81-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(3-bromophenyl)-5-chloro- (9CI) (CA INDEX NAME)



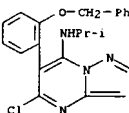
RN 150987-86-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(3-fluorophenyl)- (9CI) (CA INDEX NAME)



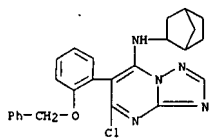
RN 150987-87-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



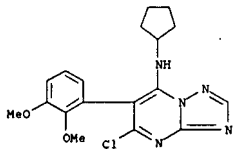
RN 150987-88-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1-methylethyl)-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



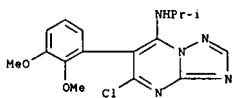
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
 RN 150987-89-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-[2-(phenylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



RN 150987-90-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-cyclopentyl-6-(2,3-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



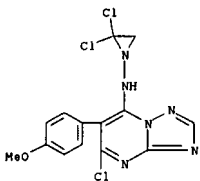
RN 150987-91-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,3-dimethoxyphenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



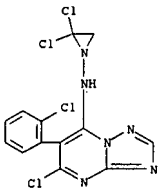
RN 150987-92-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2,3-dimethoxyphenyl)- (9CI) (CA INDEX NAME)



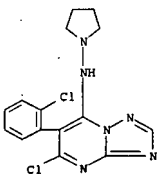
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 150987-96-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-(2,2-dichloro-1-aziridinyl)- (9CI) (CA INDEX NAME)

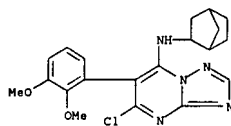


RN 150987-97-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (9CI) (CA INDEX NAME)

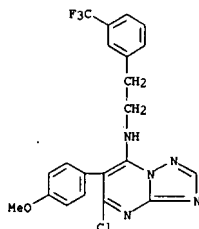


RN 150988-05-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichlorocyclopropyl)-6-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)

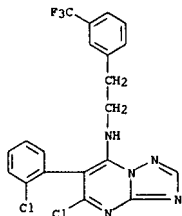
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 150987-93-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(4-methoxyphenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)

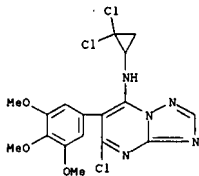


RN 150987-94-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (9CI) (CA INDEX NAME)

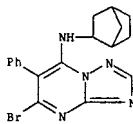


RN 150987-95-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(2,2-dichloro-1-aziridinyl)-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

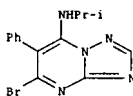
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



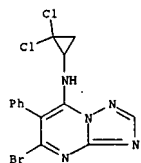
RN 150988-07-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-bromo-6-phenyl- (9CI) (CA INDEX NAME)



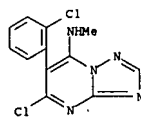
RN 150988-08-2 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(1-methylethyl)-6-phenyl- (9CI) (CA INDEX NAME)



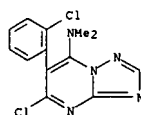
RN 150988-09-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-bromo-N-(2,2-dichlorocyclopropyl)-6-phenyl- (9CI) (CA INDEX NAME)



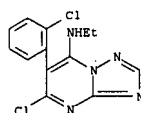
RN 150988-10-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



RN 150988-11-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)

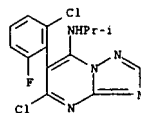


RN 150988-12-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N-ethyl- (9CI) (CA INDEX NAME)

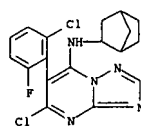


RN 150988-13-9 CAPLUS

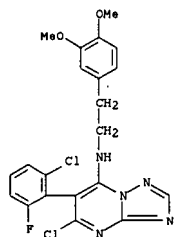
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 150988-20-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-5-chloro-6-(2-chloro-6-fluorophenyl)- (9CI) (CA INDEX NAME)

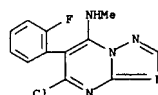


RN 150988-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-[2-(3,4-dimethoxyphenyl)ethyl]- (9CI) (CA INDEX NAME)

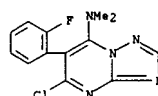


RN 150988-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)

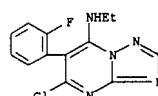
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N-methyl- (9CI) (CA INDEX NAME)



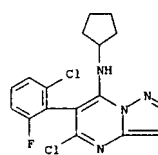
RN 150988-14-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-fluorophenyl)-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 150988-15-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-ethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

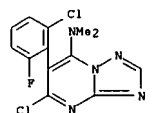


RN 150988-18-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-cyclopentyl- (9CI) (CA INDEX NAME)

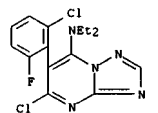


RN 150988-19-5 CAPLUS

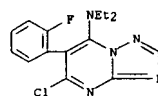
L4 ANSWER 82 OF 82 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



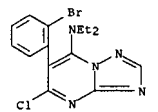
RN 150988-24-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-6-fluorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



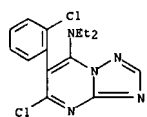
RN 150988-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(2-fluorophenyl)- (9CI) (CA INDEX NAME)



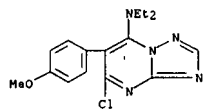
RN 150988-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-bromophenyl)-5-chloro-N,N-diethyl- (9CI) (CA INDEX NAME)



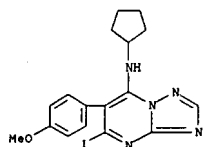
RN 150988-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chlorophenyl)-N,N-diethyl- (9CI) (CA INDEX NAME)



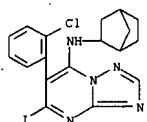
RN 150988-28-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 150988-29-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-iodo-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 150988-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, N-bicyclo[2.2.1]hept-2-yl-6-(2-chlorophenyl)-5-iodo- (9CI) (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 17:02:46 ON 06 AUG 2007)

FILE 'REGISTRY' ENTERED AT 17:03:29 ON 06 AUG 2007

L1 STRUCTURE UPLOADED
L2 50 S L1
L3 1699 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:06:06 ON 06 AUG 2007

L4 82 S L3

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	54.38	228.04
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-6.24	-6.24

STN INTERNATIONAL LOGOFF AT 17:21:49 ON 06 AUG 2007

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAY 01 New CAS web site launched
NEWS 3 MAY 08 CA/CAPLUS Indian patent publication number format defined
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 7 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 8 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS 9 JUN 27 CA/CAPLUS enhanced with pre-1967 CAS Registry Numbers
NEWS 10 JUN 29 STN Viewer now available
NEWS 11 JUN 29 STN Express, Version 8.2, now available
NEWS 12 JUL 02 LEMBASE coverage updated
NEWS 13 JUL 02 LMEDLINE coverage updated
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names
NEWS 15 JUL 02 CHEMCATS accession numbers revised
NEWS 16 JUL 02 CA/CAPLUS enhanced with utility model patents from China

NEWS 17 JUL 16 CAPlus enhanced with French and German abstracts
NEWS 18 JUL 18 CA/CAPlus patent coverage enhanced
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 20 JUL 30 USGENE now available on STN
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 22 AUG 06 BEILSTEIN updated with new compounds
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:28:29 ON 06 AUG 2007

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:28:40 ON 06 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

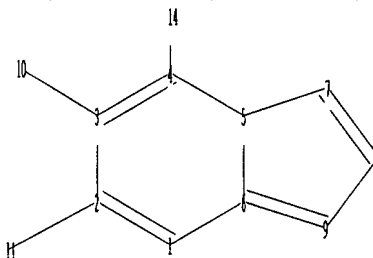
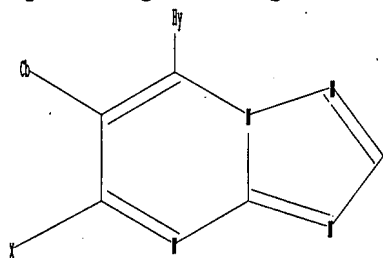
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821d.str



chain nodes :

10 11 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

2-11 3-10 4-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-14 5-6 5-7 6-9 7-8 8-9

exact bonds :

2-11 3-10

G1:O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

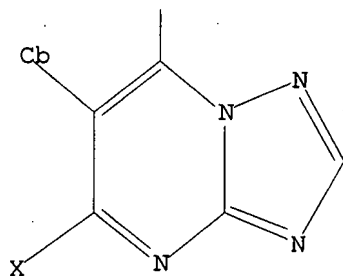
11:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 17:29:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 248 TO ITERATE

100.0% PROCESSED 248 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

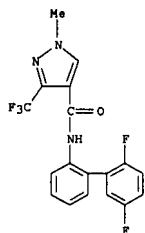
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4016 TO 5904
PROJECTED ANSWERS: 624 TO 1496

L2 50 SEA SSS SAM L1

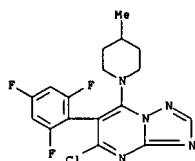
=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
 IN 1H-Pyrazole-4-carboxamide, N-(2',5'-difluoro[1,1'-biphenyl]-2-yl)-1-methyl-
 3-(trifluoromethyl)-, mixt. with 5-chloro-7-(4-methyl-1-piperidinyl)-6-
 (2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidine
 MF C18 H12 F5 N3 O . C17 H15 Cl F3 N5
 CI MXS

CH 1



CH 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 sss full
FULL SEARCH INITIATED 17:29:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 4909 TO ITERATE

100.0% PROCESSED 4909 ITERATIONS 989 ANSWERS
SEARCH TIME: 00.00.01

L3 989 SEA SSS FUL L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 17:29:29 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3
L4 156 L3

=> s l3 not pd>20020426
156 L3
5729460 PD>20020426
(PD>20020426)

L5 9 L3 NOT PD>20020426

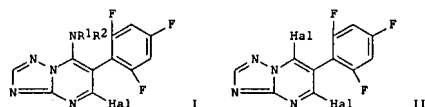
=> d l5 1-9 ibib abs hitstr

L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:719089 CAPLUS
DOCUMENT NUMBER: 135:253253
TITLE: Fungicidal trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-Juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6297251	B1	20011002	US 1999-457250	19991208
PRIORITY APPLN. INFO.: US 1999-457250				
OTHER SOURCE(S): MARPAT 135:253253				

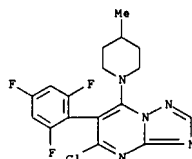
GI



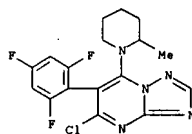
AB The compds. I [R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, or heterocyclyl other than (un)substituted 2,2,2-trifluoroethyl, or R1 and R2 with interjacent N = (un)substituted heterocyclic ring; Hal = halo, provided that Hal is other than Cl when R1 = (un)branched Cl-6alkyl or C3-6cycloalkyl, and R2 = H, or when R1 and R2 with interjacent N = (un)substituted piperidine] are used as active ingredients in selective fungicidal compns., which also comprise a carrier. The compds. I are prepared by treating the compds. II (Hal = halo) with an amine (R1) (R2)NH (R1, R2 as defined above).

IT 214706-53-3P 214706-55-5P 214706-59-9P
214706-60-2P 214706-63-5P 214706-79-3P
214706-80-6P 214706-84-0P 214706-86-2P
214706-88-4P 214706-92-0P 214706-94-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(fungicidal trifluorophenyl-triazolopyrimidines)
RN 214706-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

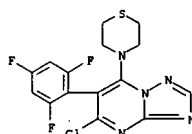
L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 214706-55-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

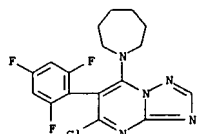


RN 214706-59-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

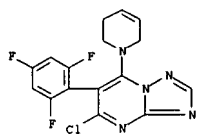


RN 214706-60-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

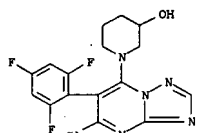
L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 214706-63-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

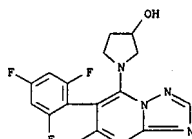


RN 214706-79-3 CAPLUS
CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

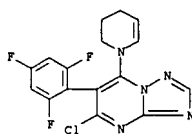


RN 214706-80-6 CAPLUS
CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

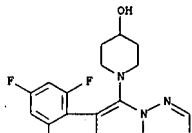
L5 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



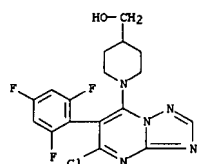
RN 214706-84-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



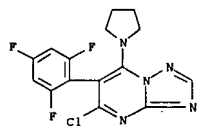
RN 214706-86-2 CAPLUS
CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



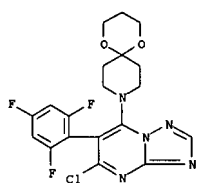
RN 214706-88-4 CAPLUS
CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 214706-92-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



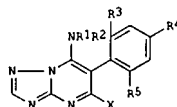
RN 214706-94-2 CAPLUS
CN 1,5-Dioxo-9-azaspiro[5.5]undecane, 9-(5-chloro-7-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



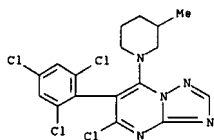
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2001:410426 CAPLUS
DOCUMENT NUMBER: 135:15432
TITLE: Fungicidal trihalophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-juergen
PATENT ASSIGNEE(S): Germany
SOURCE: U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 160,568.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

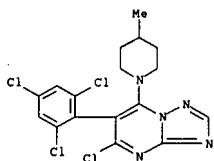
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6242451	B1	20010605	US 1999-405413	19990924
US 5985883	A	19991116	US 1998-160568	19980925
PRIORITY APPLN. INFO.:			US 1998-101764P	P 19980925
OTHER SOURCE(S):		MARPAT 135:15432	US 1998-160568	A2 19980925
GI				



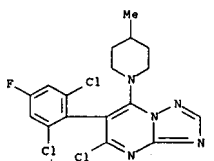
AB Trihalophenyl-triazolopyrimidines I (R1, R2 = H, or an optionally substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or R1 and R3 together with the interjacent nitrogen atom represent an optionally substituted heterocyclic ring; R3, R4, R5 = F, Cl, provided that at least one of R3, R4 and R5 is Cl; X = halogen atom.) showing selective fungicidal activity, in particular against rice blast disease, are prepared The new compds. are processed with carriers and, optionally, an adjuvant to provide fungicidal compns.
IT 249890-99-1P 249891-01-8P 263333-86-4P
343252-80-2P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
RN 249890-99-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



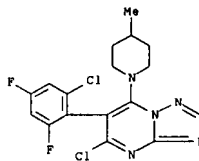
RN 249891-01-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trichlorophenyl)- (9CI) (CA INDEX NAME)



RN 263333-86-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 343252-80-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



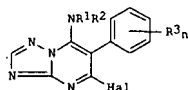
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:687961 CAPLUS
DOCUMENT NUMBER: 133:248377
TITLE: Adjuvants enhancing the efficacy of triazolopyrimidine fungicides
INVENTOR(S): Aven, Michael; Cotter, Henry Van Tuyt; May, Leslie
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 11 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6124301	A	20000926	US 1999-268853	19990315
PRIORITY APPLN. INFO.:			US 1998-78259P	P 19980317
OTHER SOURCE(S):		MARPAT 133:248377		

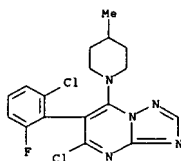
GI



AB Adjuvants selected from liquid polyalkoxylated aliphatic alcs., solid sodium hydrocarbyl sulfonates and polyalkoxylated trisiloxanes enhance the efficacy of fungicidal triazolopyrimidines I (R₁, R₂ = H, (un)substituted alkyl, alkenyl, alkynyl, etc.; R₃ = halo, alkyl, alkoxy; n = 0-5; Hal = halo). They can be incorporated into formulations of the fungicidal compds. or be added to spray mixts. (tank mix) as sep. formulated additives in order to improve the efficacy, systemic activity and spectrum of these fungicides.

IT 187233-48-3
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(adjuvants enhancing the efficacy of)

RN 187233-48-3 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



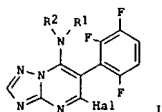
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS

L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:639175 CAPLUS
DOCUMENT NUMBER: 133:222738
TITLE: Preparation of trifluorophenyltriazolopyrimidines as fungicides.
INVENTOR(S): Pees, Klaus-juergen
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117865	A	20000912	US 1999-273151	19990319
PRIORITY APPLN. INFO.:			US 1998-99711P	P 19980910
OTHER SOURCE(S):		MARPAT 133:222738		

GI



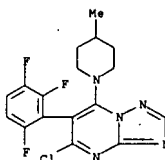
AB Trifluorophenyltriazolopyrimidine compds. (I) [(R₁, R₂ = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, cycloalkyl etc.; or R₁ and R₂ together with interjacent N = (un)substituted heterocyclic or heterobicyclic ring; Hal = halogen atom)] were prepared for their use as fungicides. Thus, I (R₁+R₂ = (CH₂)₂CH(CH₃)(CH₂)₂) was prepared by chlorination with phosphorus oxychloride and condensation with 4-Me piperidine of the product obtained by the reaction of di-Et (2,3,6-trifluorophenyl)-malonate and 3-amino-1,2,4-triazole. The new compds. were processed with carriers and adjuvants to form fungicidal compns and formulations were given.

IT 292035-68-8P 292035-70-2P 292035-71-3P
292035-72-4P 292035-74-6P 292035-75-7P
292035-78-0P 292035-79-1P 292035-85-9P
292035-93-9P 292035-98-4P 292036-05-6P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of trifluorophenyltriazolopyrimidines as fungicides.)
RN 292035-68-8 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

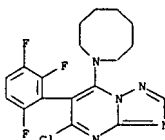
L5 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

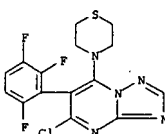
L5 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



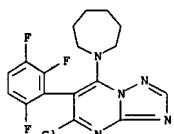
RN 292035-70-2 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1(2H)-azocinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



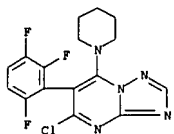
RN 292035-71-3 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



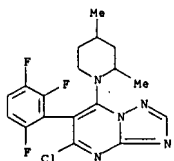
RN 292035-72-4 CAPLUS
CN (1,2,4)Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



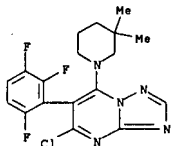
RN 292035-74-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



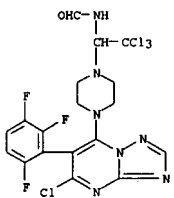
RN 292035-75-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2,4-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



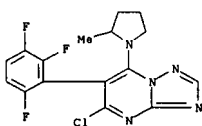
RN 292035-78-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



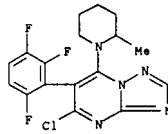
RN 292035-98-4 CAPLUS
CN Formamide, N-[2,2,2-trichloro-1-[4-[5-chloro-6-(2,3,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-1-piperazinyl]ethyl]- (9CI) (CA INDEX NAME)



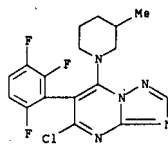
RN 292036-05-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



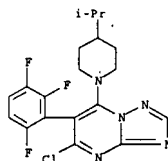
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



RN 292035-79-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 292035-85-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-(1-methylethyl)-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

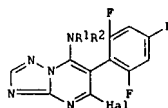


RN 292035-93-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,3-dimethyl-1-piperidinyl)-6-(2,3,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

ACCESSION NUMBER: 2000:636212 CAPLUS
DOCUMENT NUMBER: 133:233897
TITLE: Preparation of fungicidal trifluorophenyl-triazolopyrimidines
INVENTOR(S): Pees, Klaus-juergen; Albert, Guido
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 10 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6117876	A	20000912	US 1998-57197	19980408
PRIORITY APPL. INFO.:			US 1997-43816P	P 19970414
OTHER SOURCE(S):		MARPAT 133:233897		

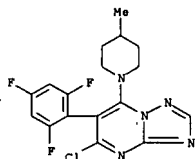
GI



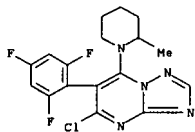
AB Trifluorophenyl-triazolopyrimidine compds. I (R1 = C1-C6-alkyl or C3-C6-cycloalkyl; R2 = H; or R1 and R2 with interjacent N = piperidine, optionally substituted with one or two C1-C6-alkyls; Hal = Cl) are prepared and possess selective fungicidal activity.

IT 214706-53-3P 214706-55-5P 214706-59-9P
214706-60-2P 214706-63-5P 214706-79-3P
214706-80-6P 214706-84-0P 214706-86-2P
214706-88-4P 214706-92-0P 214706-94-2P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as fungicide)

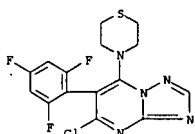
RN 214706-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



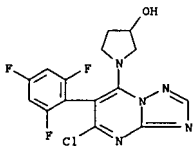
RN 214706-55-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



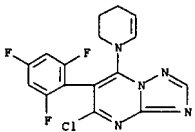
RN 214706-59-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-thiomorpholinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



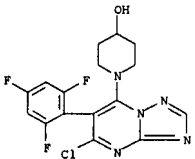
RN 214706-60-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



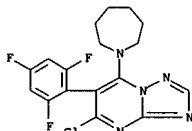
RN 214706-84-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,4-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



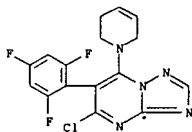
RN 214706-86-2 CAPLUS
CN 4-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



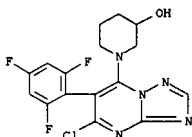
RN 214706-88-4 CAPLUS
CN 4-Piperidinemethanol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



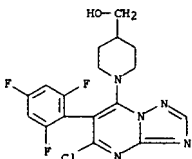
RN 214706-63-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



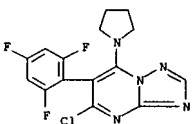
RN 214706-79-3 CAPLUS
CN 3-Piperidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



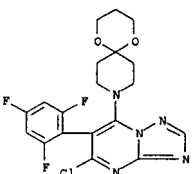
RN 214706-80-6 CAPLUS
CN 3-Pyrrolidinol, 1-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 214706-92-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrrolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



RN 214706-94-2 CAPLUS
CN 1,5-Dioxo-9-azaspiro[5.5]undecane, 9-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT:

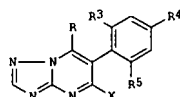
8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

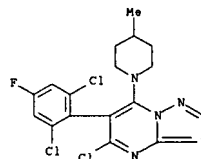
ACCESSION NUMBER: 2000:232595 CAPLUS
DOCUMENT NUMBER: 132:265197
TITLE: Preparation of (trihalophenyl)triazolopyrimidine compounds, their use as bactericides and fungicides, and pest control with them
INVENTOR(S): Pees, Klaus-Juergen
PATENT ASSIGNEE(S): American Cyanamid Co., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 15 pp.
CODEN: JKOXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000103790	A	20000411	JP 1999-257239	19990910
US 5985883	A	19991116	US 1998-160568	19980925
PRIORITY APPLN. INFO.:			US 1998-160568	A 19980925
			US 1998-161087	A 19980925
OTHER SOURCE(S):		MARPAT 132:265197		
GI				



AB The title compds. I [R = NR1R2; R1, R2 = H, (un)substituted alkyl, alkenyl, alkynyl, alkydienyl, haloalkyl, aryl, heteroaryl, cycloalkyl, bicycloalkyl, heterocyclyl or NR1R2 (un)substituted heterocyclyl; R3-R5 = F, Cl; R3, R4, and/or R5 = Cl; X =], useful as bactericides and fungicides, especially against rice blast fungus, *Fyricularia oryzae*, are prepared by treatment of I (R = halo; R3-R5, X = same as above) with R1R2NH (R1, R2 = same as above). Also claimed are bactericidal and fungicidal compns. containing ≥ 1 I and carriers, and a method for controlling bacteria and fungi using I. 5-Chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methylpiperidin-1-yl)-(1,2,4)triazolo[1,5-a]pyrimidine (preparation given) inhibited growth of *Alternaria solani*, *Botrytis cinerea*, *Cochliobolus sativus*, *Magnaporthe grisea* f. sp. *oryzae*, and *Rhizoctonia solani* at MICs 0.39, 0.39, 0.78, 0.04, and 12.5 μ g/mL.
IT 263333-86-4P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of (trihalophenyl)triazolopyrimidines as agrochem. bactericides and fungicides)
RN 263333-86-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)

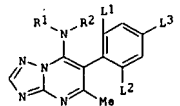
L5 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

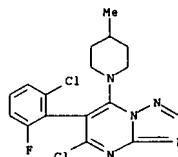
ACCESSION NUMBER: 1999:761522 CAPLUS
DOCUMENT NUMBER: 131:351347
TITLE: Preparation of fungicidal 5-alkyl-triazolopyrimidines
INVENTOR(S): Pfrengle, Waldemar
PATENT ASSIGNEE(S): American Cyanamid Company, USA
SOURCE: U.S., 9 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5994360	A	19991130	US 1998-115496	19980714
PRIORITY APPLN. INFO.:			US 1997-52407P	P 19970714
OTHER SOURCE(S):		MARPAT 131:351347		
GI				



AB The title compds. [I; NR1R2 = piperidino, 4-methylpiperidino; L1-L3 = H, F, Cl (at least one of which being F or Cl) which show selective fungicidal activity, were prepared. Thus, reacting 6-(2-chloro-6-fluorophenyl)-5-chloro-7-(4-methylpiperidin-1-yl)-(1,2,4)triazolo[1,5-a]pyrimidine with di-Et malonate in the presence of NaH in MeCN followed by treatment of the resulting di-Et [6-(2-chloro-6-fluorophenyl)-7-(4-methylpiperidin-1-yl)-(1,2,4)triazolo[1,5-a]pyrimidin-yl]malonate with concentrate HCl afforded I [R1R2 = (CH2)2CH(Me)(CH2)2; L1 = Cl; L2 = F; L3 = H] which showed ED50 > 90 at 0.2 mg/mL in test with *Alternaria solani*.
IT 187233-48-3
RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of fungicidal 5-alkyl-triazolopyrimidines)
RN 187233-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

L5 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RS FORMAT

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 1999:106975 CAPLUS

DOCUMENT NUMBER: 130:168390

TITLE: Preparation of 5-alkyltriazolopyrimidines, and agrochemical bactericidal and fungicidal compositions containing them

INVENTOR(S): Pfrengle, Waldermar Franz Augustin

PATENT ASSIGNEE(S): American Cyanamid Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 13 pp.

CODEN: JKOXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

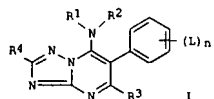
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11035581	A	19990209	JP 1998-208531	19980709
FR 2765875	A1	19990115	FR 1998-8423	19980701
FR 2765875	B1	19991119		

PRIORITY APPLN. INFO.: US 1997-892495 A 19970714

OTHER SOURCE(S): MARPAT 130:168390

GI



AB The title compds. I (R1 = (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R2 = H, (un)substituted alkyl, alkenyl, alkynyl, aryl, heteroaryl, etc.; R3 = H, (un)substituted heterocyclyl; R4 = alkyl; R5 = similar group as shown in R4; n = 0-5) are claimed. I (R1, R2, R4, A, L, n = same as above; R3 = Me) are prepared by treatment of 5-haloazopyrimidines I (R1, R2, R4, A, L, n = same as above; R3 = halo) with alkyl malonate in the presence of bases, then heating the resulting modified malonate esters with acids. I [R1NR2 = 4-methylpiperidin-1-yl, R3 = CH(CO2Et)2, R4 = H, A = N, Ln = 2-Cl, 6-F] (0.5 g) was treated with concentrated HCl at 80° for 24 h to give 0.27 g I (R1NR2, R4, A, Ln = same as above, R3 = Me), which showed strong antimicrobial activities.

IT 187233-48-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of 5-alkyltriazolopyrimidines as agrochem. bactericides and fungicides)

RN 187233-48-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 1997:127978 CAPLUS

DOCUMENT NUMBER: 126:171605

TITLE: Preparation of triazolopyrimidines as agrochemical fungicides

INVENTOR(S): Pees, Klaus Jürgen; Albert, Guido

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 276, 384, abandoned.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

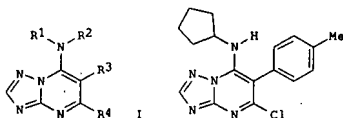
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5593996	A	19970114	US 1995-412401	19950328
			EP 1991-122422	A 19911230
			US 1992-998113	B1 19921229
			US 1994-276384	B2 19940718

PRIORITY APPLN. INFO.: US 1995-412401 A 19950328

OTHER SOURCE(S): MARPAT 126:171605

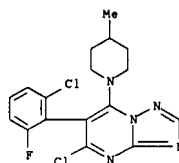
GI



AB The title compds. I (R1 = C1-12 alkyl, C2-6 alkenyl, C2-6 alkynyl, etc.; R2 = H, C1-4 alkyl; R3 = (un)substituted pyrrolidinyl, piperidinyl, dihydropyridyl; R4 = (un)substituted Ph, naphthyl; R5 = halo, (un)substituted NH2), useful as fungicides, were prepared. Thus, reaction of 5,7-dichloro-6-(4-methylphenyl)-1,2,4-triazolo[1,5-a]pyrimidine with cyclopentylamine in the presence of Et3N in THF afforded 87% I which showed MIC of 12.5 µg/mL and 1.56 µg/mL against Botrytis cinerea and Alternaria solani, resp.

IT 187233-25-6P 187233-26-7P 187233-27-8P
187233-28-9P 187233-29-0P 187233-30-3P
187233-31-4P 187233-33-6P 187233-34-7P
187233-35-8P 187233-36-9P 187233-38-1P
187233-39-2P 187233-40-5P 187233-41-6P
187233-42-7P 187233-43-8P 187233-44-9P
187233-45-0P 187233-46-1P 187233-47-2P
187233-48-3P 187233-49-4P 187233-50-7P
187233-51-8P 187233-52-9P 187233-53-0P
187233-54-1P 187233-55-2P 187233-56-3P
187233-57-4P 187233-58-5P 187233-59-6P
187233-60-9P 187233-61-0P 187233-62-1P
187233-63-2P 187233-64-3P 187233-65-4P
187233-66-5P 187233-67-6P 187233-68-7P
187233-69-8P 187233-70-1P 187233-71-2P
187233-72-3P 187233-73-4P 187233-74-5P
187233-75-6P 187233-76-7P 187233-77-8P

L5 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



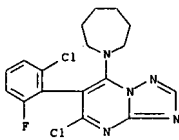
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)

187233-78-9P 187233-79-0P 187233-89-2P
187233-91-6P 187233-93-8P 187233-95-0P
187233-97-2P 187233-99-4P 187234-01-1P
187234-03-3P 187234-05-5P 187234-07-7P
187234-09-9P 187234-11-3P 187234-13-5P
187234-15-7P 187234-17-9P 187234-20-4P
187234-22-6P 187234-24-8P 187234-26-0P
187234-28-2P 187234-30-6P 187234-31-7P
187234-33-9P 187234-35-1P 187234-37-3P
187234-39-5P 187234-41-9P 187234-43-1P
187234-45-3P 187234-47-5P 187234-49-7P
187234-51-1P 187234-53-3P 187234-55-5P
187234-57-7P 187234-59-9P 187234-61-3P
187234-64-6P 187234-66-8P 187234-69-1P
187234-71-5P 187234-73-7P 187234-75-9P
187234-77-1P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of triazolopyrimidines as agrochem. fungicides)

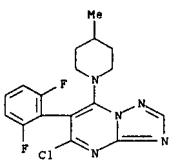
RN 187233-25-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



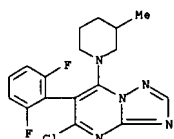
RN 187233-26-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)

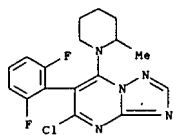


RN 187233-27-8 CAPLUS

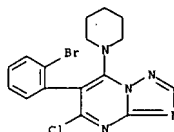
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



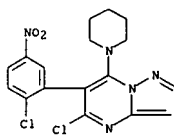
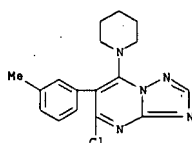
RN 187233-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



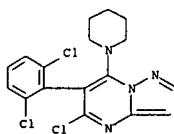
RN 187233-29-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



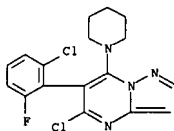
RN 187233-30-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



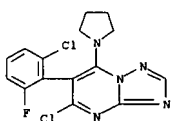
RN 187233-36-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



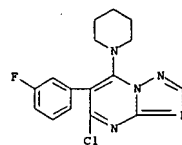
RN 187233-38-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



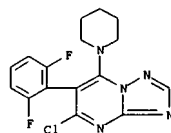
RN 187233-39-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



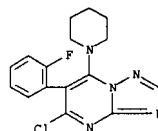
RN 187233-31-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 187233-33-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

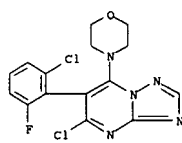


RN 187233-34-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

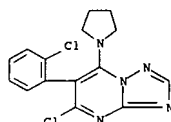


RN 187233-35-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)

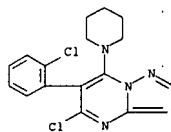
RN 187233-40-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-morpholinyl)- (9CI) (CA INDEX NAME)



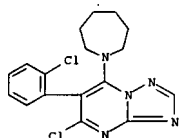
RN 187233-41-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



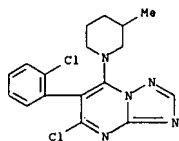
RN 187233-42-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



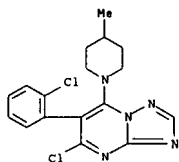
RN 187233-43-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



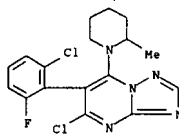
RN 187233-44-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



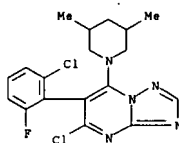
RN 187233-45-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



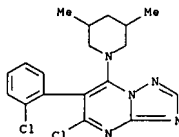
RN 187233-46-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



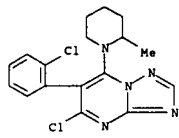
RN 187233-50-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



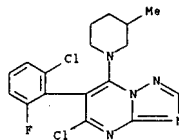
RN 187233-51-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,5-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



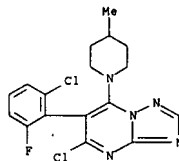
RN 187233-52-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(2-bromophenyl)-5-chloro-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



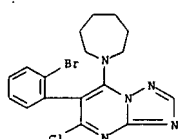
RN 187233-47-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



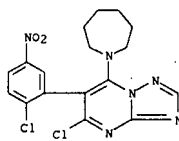
RN 187233-48-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



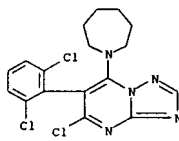
RN 187233-49-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



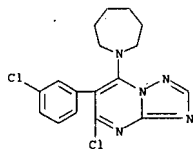
RN 187233-53-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



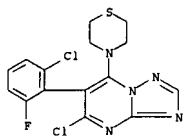
RN 187233-54-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



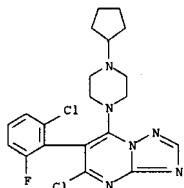
RN 187233-55-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



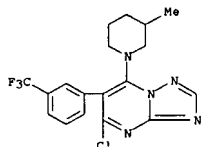
RN 187233-56-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-thiomorpholinyl)- (9CI) (CA INDEX NAME)



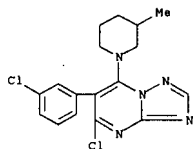
RN 187233-57-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-cyclopentyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



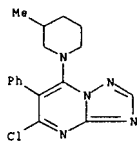
RN 187233-58-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2,4-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



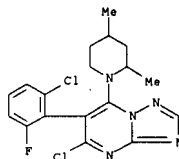
RN 187233-62-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chlorophenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



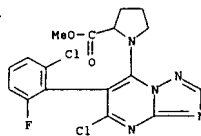
RN 187233-63-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methyl-1-piperidinyl)-7-phenyl- (9CI) (CA INDEX NAME)



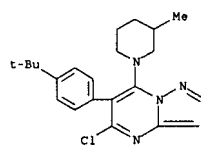
RN 187233-64-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



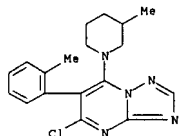
RN 187233-59-6 CAPLUS
CN Proline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (9CI) (CA INDEX NAME)



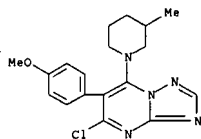
RN 187233-60-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



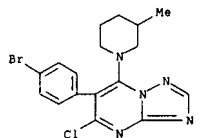
RN 187233-61-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methyl-1-piperidinyl)-7-(3-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



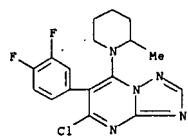
RN 187233-65-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



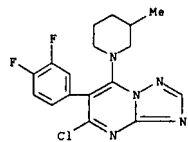
RN 187233-66-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-5-chloro-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



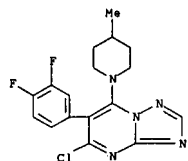
RN 187233-67-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



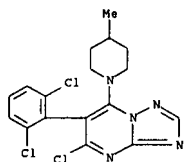
RN 187233-68-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



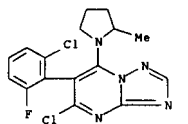
RN 187233-69-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



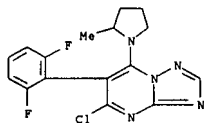
RN 187233-70-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3,4-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



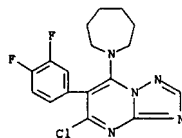
RN 187233-74-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



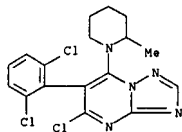
RN 187233-75-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



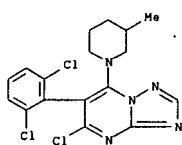
RN 187233-76-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



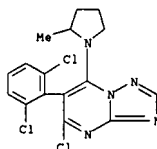
RN 187233-71-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



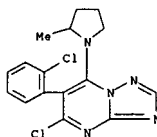
RN 187233-72-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



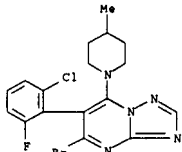
RN 187233-73-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-dichlorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



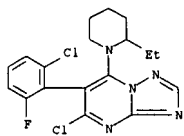
RN 187233-77-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



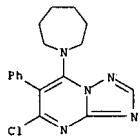
RN 187233-78-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



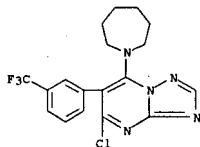
RN 187233-79-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(2-ethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



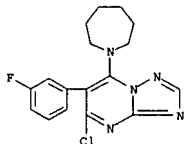
RN 187233-89-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-phenyl- (9CI) (CA INDEX NAME)



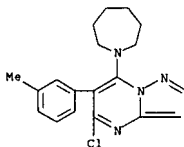
RN 187233-91-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



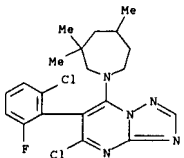
RN 187233-93-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[4-(1,1-dimethylethyl)phenyl]-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



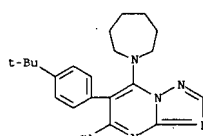
RN 187234-01-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(hexahydro-1H-azepin-1-yl)-6-(3-methylphenyl)- (9CI) (CA INDEX NAME)



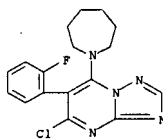
RN 187234-03-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



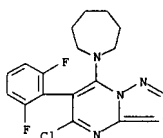
RN 187234-05-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1(2H)-azocinyl)- (9CI) (CA INDEX NAME)



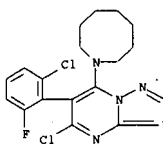
RN 187233-95-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



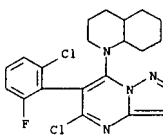
RN 187233-97-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



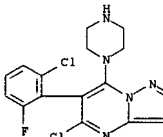
RN 187233-99-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



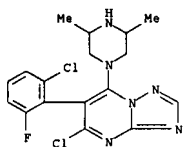
RN 187234-07-7 CAPLUS
CN Quinoline, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]decahydro- (9CI) (CA INDEX NAME)



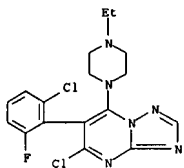
RN 187234-09-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-piperazinyl)- (9CI) (CA INDEX NAME)



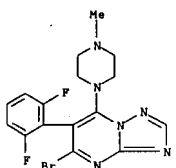
RN 187234-11-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,5-dimethyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



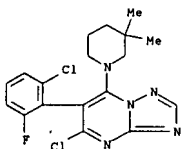
RN 187234-13-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-ethyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



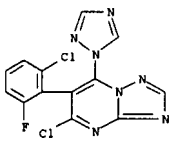
RN 187234-15-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



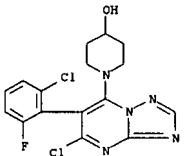
RN 187234-17-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2,6-difluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



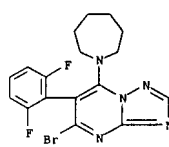
RN 187234-26-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



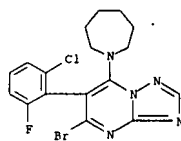
RN 187234-28-2 CAPLUS
CN 4-Piperidinol, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



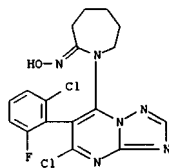
RN 187234-30-6 CAPLUS
CN Formamide, N-[1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-4-piperidinyl]- (9CI) (CA INDEX NAME)



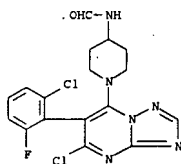
RN 187234-20-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-6-(2-chloro-6-fluorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



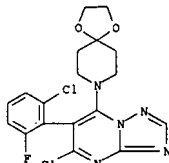
RN 187234-22-6 CAPLUS
CN 2H-Azepin-2-one, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]hexahydro-, oxime (9CI) (CA INDEX NAME)



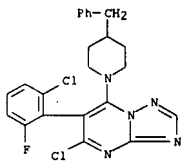
RN 187234-24-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,3-dimethyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



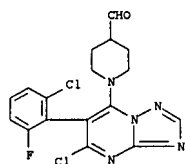
RN 187234-31-7 CAPLUS
CN 1,4-Dioxo-8-azaspiro[4.5]decane, 8-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



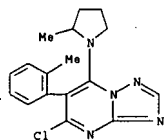
RN 187234-33-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(phenylmethyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)



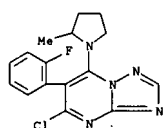
RN 187234-35-1 CAPLUS
CN 4-Piperidinecarboxaldehyde, 1-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



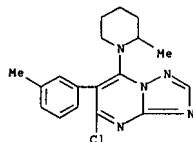
RN 187234-37-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



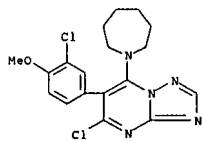
RN 187234-39-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



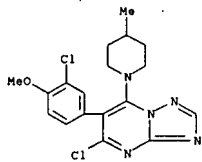
RN 187234-41-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



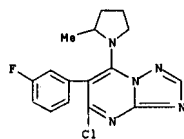
RN 187234-49-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



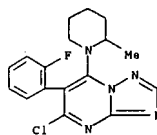
RN 187234-51-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



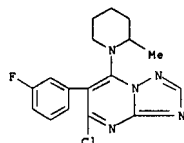
RN 187234-53-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(3-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



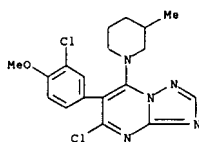
RN 187234-43-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



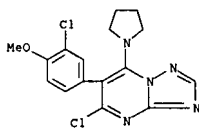
RN 187234-45-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-fluorophenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



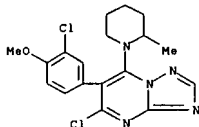
RN 187234-47-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-methylphenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



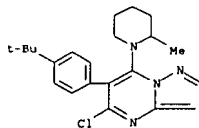
RN 187234-55-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(1-pyrrolidinyl)- (9CI) (CA INDEX NAME)



RN 187234-57-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(3-chloro-4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)

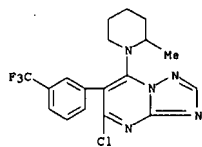


RN 187234-59-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-(1,1-dimethylethyl)phenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)

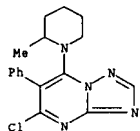


L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

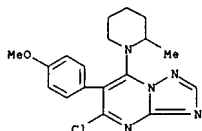
RN 187234-61-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 187234-64-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-methyl-1-piperidinyl)-6-phenyl- (9CI) (CA INDEX NAME)



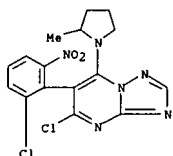
RN 187234-66-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(4-methoxyphenyl)-7-(2-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



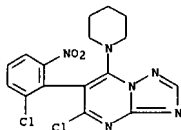
RN 187234-69-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[4-(1-methylethyl)-1-piperidinyl]- (9CI) (CA INDEX NAME)



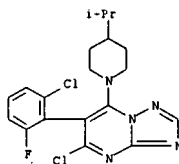
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



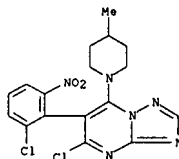
RN 187234-77-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(1-piperidinyl)- (9CI) (CA INDEX NAME)



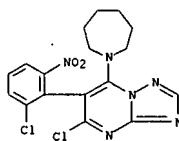
L5 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 187234-71-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(4-methyl-1-piperidinyl)- (9CI) (CA INDEX NAME)



RN 187234-73-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



RN 187234-75-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-nitrophenyl)-7-(2-methyl-1-pyrrolidinyl)- (9CI) (CA INDEX NAME)

=> file.registry
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
53.67	225.98

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-7.02	-7.02

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 17:34:47 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9
DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

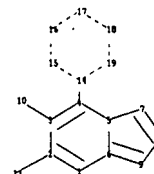
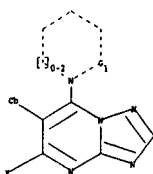
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821e.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9 14 15 16 17 18 19

chain bonds :

2-11 3-10 4-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 14-15 14-19 15-16 16-17 17-18
18-19

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 3-10 4-5 4-14 5-6 5-7 6-9 7-8 8-9 14-15 14-19
15-16 16-17 17-18 18-19

G1:O,N

Match level :

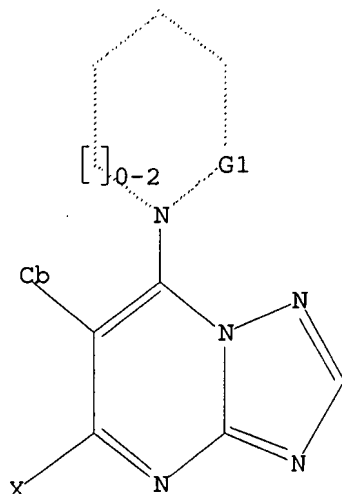
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 16

SAMPLE SEARCH INITIATED 17:35:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 69 TO ITERATE

100.0% PROCESSED 69 ITERATIONS

SEARCH TIME: 00.00.01

6 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

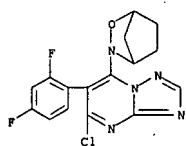
PROJECTED ITERATIONS: 882 TO 1878

PROJECTED ANSWERS: 6 TO 266

L7 6 SEA SSS SAM L6

=> d scan

L7 6 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-
difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9Cl)
MF C16 H12 Cl F2 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 16 sss full
FULL SEARCH INITIATED 17:35:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1234 TO ITERATE

100.0% PROCESSED 1234 ITERATIONS 72 ANSWERS
SEARCH TIME: 00.00.01

L8 72 SEA SSS FUL L6

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.10	398.08

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-7.02

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 17:35:34 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7
FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 18

L9 4 L8

=> file regsitry

'REGSITRY' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'CAPLUS'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file registry

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.47	398.55

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
------------	-------

	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-7.02

FILE 'REGISTRY' ENTERED AT 17:36:07 ON 06 AUG 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9
DICTIONARY FILE UPDATES: 5 AUG 2007 HIGHEST RN 944042-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

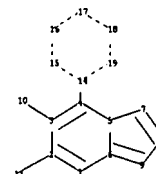
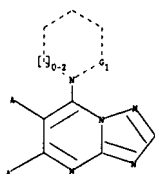
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821f.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9 14 15 16 17 18 19

chain bonds :

2-11 3-10 4-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 14-15 14-19 15-16 16-17 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 2-11 3-4 3-10 4-5 4-14 5-6 5-7 6-9 7-8 8-9 14-15 14-19 15-16 16-17 17-18 18-19

G1:O,N

Match level :

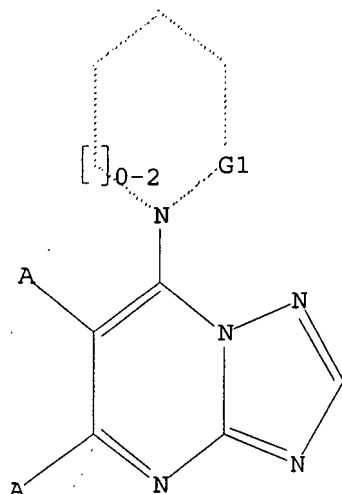
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

L10 STRUCTURE UPLOADED

=> d l10

L10 HAS NO ANSWERS

L10 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l10

SAMPLE SEARCH INITIATED 17:37:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 152 TO ITERATE

100.0% PROCESSED 152 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2301 TO 3779

PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

=> s l10 sss full

FULL SEARCH INITIATED 17:38:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 2981 TO ITERATE

100.0% PROCESSED 2981 ITERATIONS

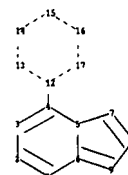
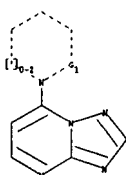
0 ANSWERS

SEARCH TIME: 00.00.01

L12 0 SEA SSS FUL L10

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10511821\10511821g.str



ring nodes :

1 2 3 4 5 6 7 8 9 12 13 14 15 16 17

chain bonds :

4-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
16-17

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-12 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15
15-16 16-17

G1:O,N

Match level :

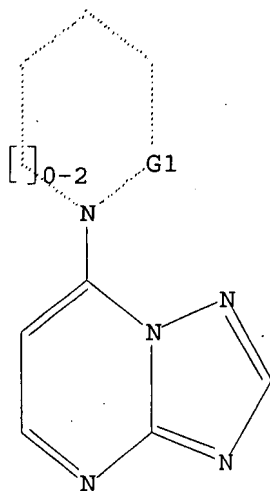
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 12:CLASS
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L13 STRUCTURE UPLOADED

=> d 113

L13 HAS NO ANSWERS

L13 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 113

SAMPLE SEARCH INITIATED 17:41:29 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 224 TO ITERATE

100.0% PROCESSED 224 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

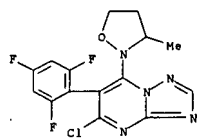
PROJECTED ITERATIONS: 3583 TO 5377

PROJECTED ANSWERS: 8 TO 329

L14 8 SEA SSS SAM L13

=> d scan

L14 8 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-
(2,4,6-trifluorophenyl)- (9Cl)
MF C15 H11 Cl F3 N5 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> sl13 sss full

SL13 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l13 sss full

FULL SEARCH INITIATED 17:41:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4232 TO ITERATE

100.0% PROCESSED 4232 ITERATIONS

84 ANSWERS

SEARCH TIME: 00.00.01

L15

84 SEA SSS FUL L13

=> file cplus

'CPLUS' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'REGISTRY'

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

347.80

746.35

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-7.02

FILE 'CAPLUS' ENTERED AT 17:42:06 ON 06 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 6 Aug 2007 VOL 147 ISS 7

FILE LAST UPDATED: 5 Aug 2007 (20070805/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l15

L16

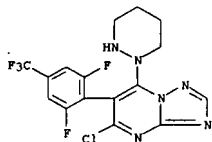
9 L15

=> d 116 1-9 ibib hitstr

L16 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN

ACCESSION NUMBER: 2006:130488 CAPLUS
DOCUMENT NUMBER: 146:21722
TITLE: Triazolopyrimidine derivatives as fungicides for controlling rust diseases in legumes
INVENTOR(S): Gebauer, Olaf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Guth, Oliver; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Dahmen, Peter; Wachendorff-Neumann, Ulrike; Wachtolowsky, Ingo; Hadano, Hiroyuki
PATENT ASSIGNEE(S): Bayer Cropscience A.-G., Germany
SOURCE: PCT Int. Appl., 43pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006131223	A2	20061214	WO 2006-EP5073	20060526
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GM, GQ, GW, ML, MR, NE, SN, TD, TG, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102005026577	A1	20061214	DE 2005-102005026577	20050608
PRIORITY APPLN. INFO.: DE 2005-102005026577A 20050608				
OTHER SOURCE(S): MARPAT 146:21722				
IT 916066-25-6 916066-26-7 916066-27-8				
916066-28-9				
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (fungicide for controlling rust diseases in legumes)				
RN 916066-25-6 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(tetrahydro-1(2H)-pyridazinyl)- (CA INDEX NAME)				



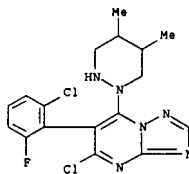
RN 916066-26-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-4,5-dimethyl-1(2H)-pyridazinyl)- (CA INDEX NAME)

L16 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN

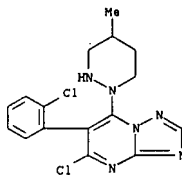
ACCESSION NUMBER: 2004:1154715 CAPLUS
DOCUMENT NUMBER: 142:93845
TITLE: Method for producing triazolopyrimidines for use in controlling undesirable microorganisms
INVENTOR(S): Gebauer, Olaf; Guth, Oliver; Heinemann, Ulrich; Greul, Joerg Nico; Herrmann, Stefan; Gayer, Herbert; Elbe, Hans-Ludwig; Hillebrand, Stefan; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004113342	A1	20041229	WO 2004-EP6371	20040614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10328481	A1	20050113	DE 2003-10328481	20030625
EP 1644374	A1	20060412	EP 2004-139855	20040614
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1812991	A	20060802	CN 2004-80018042	20040614
BR 2004011741	A	20060829	BR 2004-11741	20040614
JP 2007506659	T	20070322	JP 2006-515919	20040614
MX 2005PA13496	A	20060519	MX 2005-PA13496	20051213
IN 2005CN03514	A	20070608	IN 2005-CN3514	20051223
US 2007179295	A1	20070802	US 2006-560437	20060512
PRIORITY APPLN. INFO.: DE 2003-10328481 A 20030625				
WO 2004-EP6371 W 20040614				
OTHER SOURCE(S): MARPAT 142:93845				
IT 817169-35-OP 817169-44-1P				
RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of triazolopyrimidines for use in controlling pathogenic microorganisms)				
RN 817169-35-0 CAPLUS				
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-2-cyclopropyl-6-(2,5-dichloro-3-thenyl)-7-(tetrahydro-1(2H)-pyridazinyl)- (9C1) (CA INDEX NAME)				

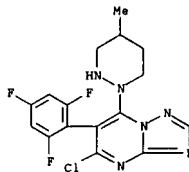
L16 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



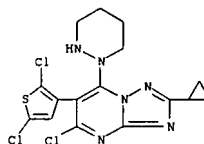
RN 916066-27-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)- (CA INDEX NAME)



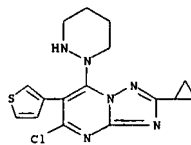
RN 916066-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-4-methyl-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



L16 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS ON STN (Continued)



RN 817169-44-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-2-cyclopropyl-7-(tetrahydro-1(2H)-pyridazinyl)-6-(3-thienyl)- (9C1) (CA INDEX NAME)



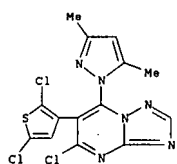
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:101166 CAPLUS
DOCUMENT NUMBER: 140:146163
TITLE: Preparation of triazolopyrimidine derivatives as fungicides
INVENTOR(S): Masumizu, Tatsuya; Tajino, Hidehiro; Murakami, Hideyuki; Watanabe, Masaru; Wakabayashi, Hitoshi; Hiramatsu, Motohiro; Tahara, Tomomi
PATENT ASSIGNEE(S): Hokko Chemical Industry Co., Ltd., Japan
SOURCE: PCT Int. Appl., 114 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

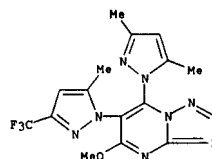
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004011467	A1	20040205	WO 2003-JP9615	20030729
W: JP, US				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR				
PRIORITY APPLN. INFO.: JP 2002-219751 A 20020729				
JP 2002-229836 A 20020807				
JP 2002-249906 A 20020829				

OTHER SOURCE(S): MARPAT 140:146163
IT 653582-27-5P 653583-09-6P 653583-17-6P
653583-28-9P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(fungicide; preparation of triazolopyrimidine derivs. as fungicides)
RN 653582-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,5-dichloro-3-thienyl)-7-(3,5-dimethyl-1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)

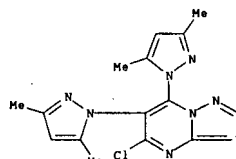


RN 653583-09-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(3,5-dimethyl-1H-pyrazol-1-yl)-5-methoxy-6-[5-methyl-3-(trifluoromethyl)-1H-pyrazol-1-yl]- (9CI) (CA INDEX NAME)

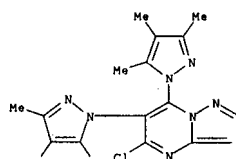
L16 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 653583-17-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6,7-bis(3,5-dimethyl-1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



RN 653583-28-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6,7-bis(3,4,5-trimethyl-1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:875289 CAPLUS
DOCUMENT NUMBER: 139:350750
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural microbicides
INVENTOR(S): Gebauer, Olaf; Greul, Nico Joerg; Heinemann, Ulrich; Maurer, Fritz; Krueger, Bernd-Wieland; Elbe, Hans-Ludwig; Gayer, Herbert; Dunkel, Ralf; Voerste, Arnd; Hillebrand, Stefani; Boie, Christiane; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.
SOURCE: PCT Int. Appl., 73 pp.
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

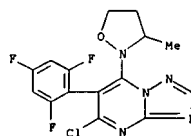
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091254	A1	20031106	WO 2003-EP3833	20030414
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10218592	A1	20031106	DE 2002-10218592	20020426
AU 2003229657	A1	20031110	AU 2003-229657	20030414
EP 1501832	A1	20050202	EP 2003-722463	20030414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009568	A	20050215	BR 2003-9568	20030414
JP 2005536460	T	20051202	JP 2003-587812	20030414
IN 2003MU00365	A	20050211	IN 2003-MU365	20030416
US 2005234076	A1	20051020	US 2005-511821	20050511
PRIORITY APPLN. INFO.: DE 2002-10218592 A 20020426				
WO 2003-EP3833 W 20030414				

OTHER SOURCE(S): MARPAT 139:350750

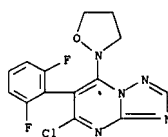
IT 619336-11-7P 619336-13-9P 619336-14-0P
619336-15-1P 619336-16-2P 619336-17-3P
619336-18-4P 619336-19-5P 619336-20-8P
619336-21-9P 619336-22-0P 619336-23-1P
619336-24-2P 619336-25-3P 619336-26-4P
619336-27-5P 619336-28-6P 619336-29-7P
619336-30-0P 619336-31-1P 619336-32-2P
619336-33-3P 619336-34-4P 619336-35-5P
619336-36-6P 619336-37-7P 619336-38-8P
619336-39-9P 619336-40-2P 619336-41-3P
619336-42-4P 619336-43-5P 619336-44-6P
619336-45-7P 619336-46-8P 619336-47-9P
619336-48-0P 619336-49-1P 619336-50-4P
619336-51-5P 619336-52-6P 619336-53-7P
619336-54-8P 619336-55-9P 619336-56-0P
619336-57-1P 619336-58-2P 619336-59-3P
619336-60-6P 619336-61-7P 619336-62-8P

L16 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

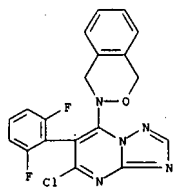
619336-63-9P 619336-64-0P 619336-65-1P
619336-66-2P 619336-67-3P 619336-68-4P
619336-69-5P 619336-70-8P 619336-71-9P
619336-72-0P 619336-73-1P 619336-74-2P
619336-75-3P 619336-76-4P 619336-77-5P
619337-09-6P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of triazolopyrimidines as agricultural microbicides)
RN 619336-11-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3-methyl-2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



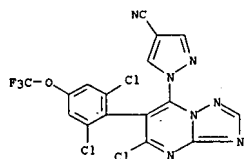
RN 619336-13-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(2-isoxazolidinyl)- (9CI) (CA INDEX NAME)



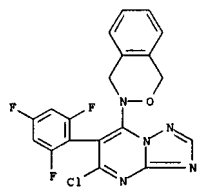
RN 619336-14-0 CAPLUS
CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,6-difluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (9CI) (CA INDEX NAME)



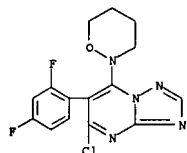
RN 619336-15-1 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 1-[5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl][1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



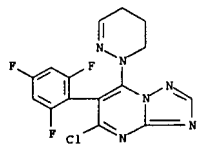
RN 619336-16-2 CAPLUS
CN 1H-2,3-Benzoxazine, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-3,4-dihydro- (9CI) (CA INDEX NAME)



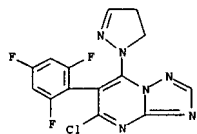
RN 619336-17-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



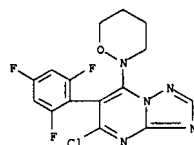
RN 619336-21-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



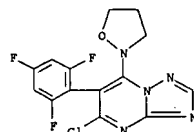
RN 619336-22-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4,5-dihydro-1H-pyrazol-1-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



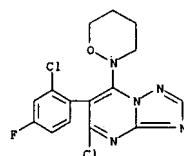
RN 619336-23-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-6-fluorophenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



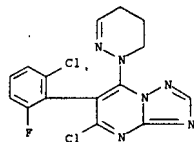
RN 619336-18-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(2-isoxazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



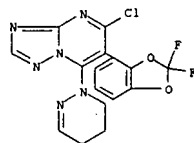
RN 619336-19-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



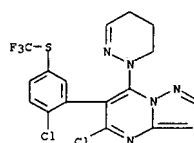
RN 619336-20-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



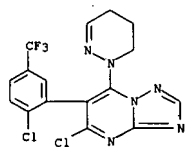
RN 619336-24-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,2-difluoro-1,3-benzodioxol-4-yl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



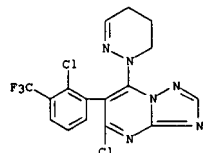
RN 619336-25-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-((trifluoromethyl)thio)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



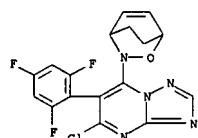
RN 619336-26-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-5-((trifluoromethyl)thio)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



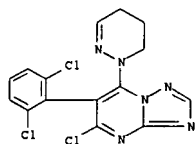
RN 619336-27-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2-chloro-3-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



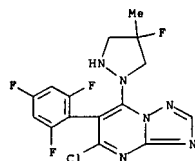
RN 619336-28-6 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.2]oct-5-ene, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



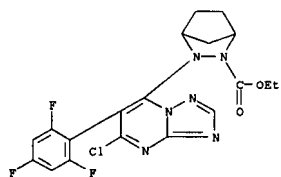
RN 619336-29-7 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



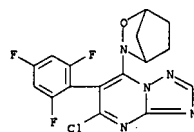
RN 619336-33-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(4-fluoro-4-methyl-1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



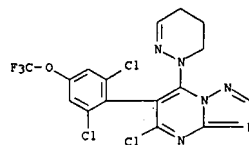
RN 619336-34-4 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



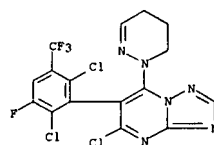
RN 619336-35-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-bromo-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



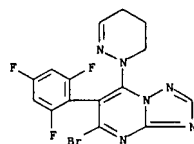
RN 619336-30-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



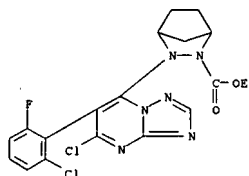
RN 619336-31-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichloro-3-fluoro-5-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



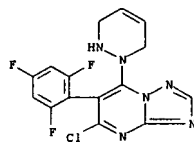
RN 619336-32-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-dichlorophenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



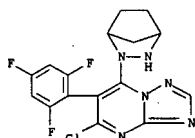
RN 619336-36-6 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



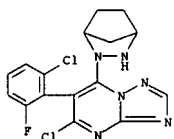
RN 619336-37-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



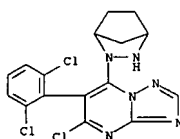
RN 619336-38-8 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,4,6-trifluorophenyl)-[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



RN 619336-39-9 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

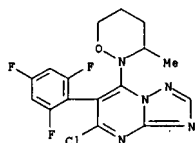


RN 619336-40-2 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2,6-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

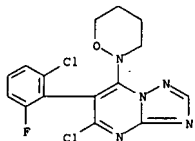


RN 619336-41-3 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

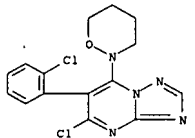
RN 619336-45-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



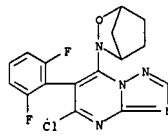
RN 619336-46-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



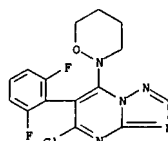
RN 619336-47-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



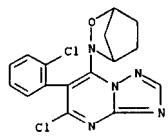
RN 619336-48-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



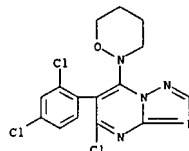
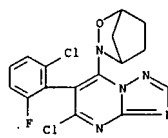
RN 619336-42-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



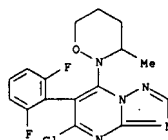
RN 619336-43-5 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



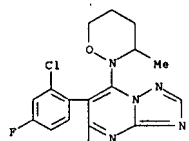
RN 619336-44-6 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



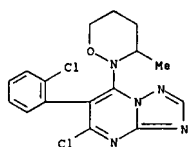
RN 619336-49-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



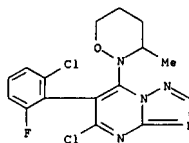
RN 619336-50-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



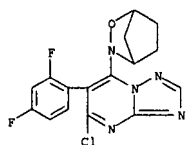
RN 619336-51-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



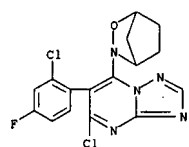
RN 619336-52-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(tetrahydro-3-methyl-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



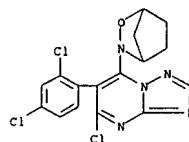
RN 619336-53-7 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



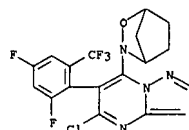
RN 619336-54-8 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



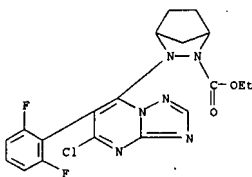
RN 619336-55-9 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-dichlorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



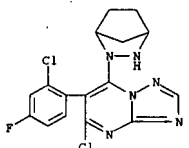
RN 619336-56-0 CAPLUS
CN 2-Oxa-3-azabicyclo[2.2.1]heptane, 3-[5-chloro-6-(2,4-difluoro-6-(trifluoromethyl)phenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



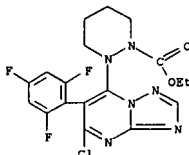
RN 619336-57-1 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane-2-carboxylic acid, 3-[5-chloro-6-(2,6-difluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



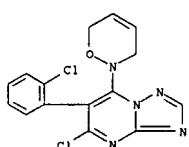
RN 619336-58-2 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]heptane, 2-[5-chloro-6-(2-chloro-4-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



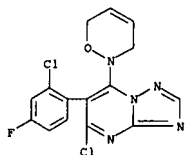
RN 619336-59-3 CAPLUS
CN 1-(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]tetrahydro-, ethyl ester (9CI) (CA INDEX NAME)



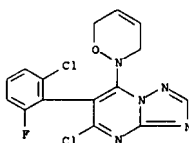
RN 619336-60-6 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



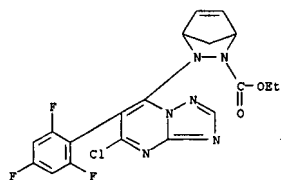
RN 619336-61-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



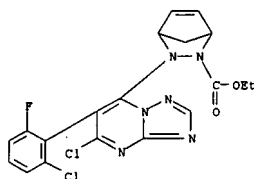
RN 619336-62-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(3,6-dihydro-2H-1,2-oxazin-2-yl)- (9CI) (CA INDEX NAME)



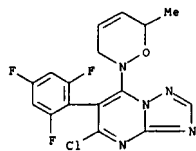
RN 619336-63-9 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2,4,6-trifluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 619336-64-0 CAPLUS
CN 2,3-Diazabicyclo[2.2.1]hept-5-ene-2-carboxylic acid, 3-[5-chloro-6-(2-chloro-6-fluorophenyl)[1,2,4]triazolo[1,5-a]pyrimidin-7-yl]-, ethyl ester (9CI) (CA INDEX NAME)

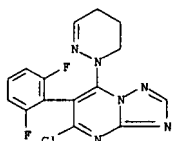


RN 619336-65-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(3,6-dihydro-6-methyl-2H-1,2-oxazin-2-yl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)

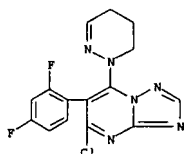


RN 619336-66-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(1-pyrazolidinyl)- (9CI) (CA INDEX NAME)

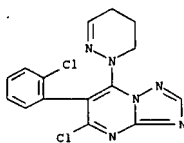
RN 619336-70-8 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,6-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



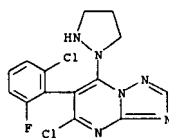
RN 619336-71-9 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-difluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



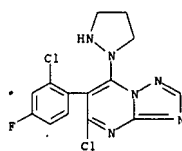
RN 619336-72-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



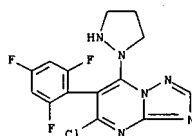
RN 619336-73-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



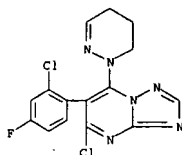
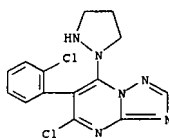
RN 619336-67-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(1-pyrazolidinyl)- (9CI) (CA INDEX NAME)



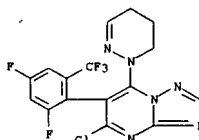
RN 619336-68-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(1-pyrazolidinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



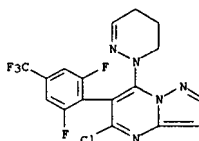
RN 619336-69-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chlorophenyl)-7-(1-pyrazolidinyl)- (9CI) (CA INDEX NAME)



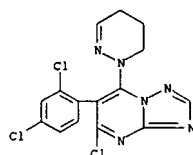
RN 619336-74-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,4-difluoro-6-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



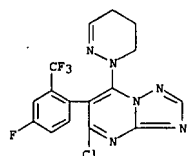
RN 619336-75-3 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-[2,6-difluoro-4-(trifluoromethyl)phenyl]-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



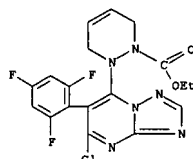
RN 619336-76-4 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(5,6-dihydro-1(4H)-pyridazinyl)- (9CI) (CA INDEX NAME)



RN 619336-77-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-7-(5,6-dihydro-1(4H)-pyridazinyl)-6-(4-fluoro-2-(trifluoromethyl)phenyl)- (9CI) (CA INDEX NAME)



RN 619337-09-6 CAPLUS
CN 1(2H)-Pyridazinecarboxylic acid, 2-[5-chloro-6-(2,4,6-trifluorophenyl)-1,2,4-triazolo[1,5-a]pyrimidin-7-yl]-3,6-dihydro-, ethyl ester (9CI) (CA INDEX NAME)

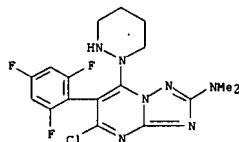


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2003:777797 CAPLUS
DOCUMENT NUMBER: 139:292263
TITLE: Preparation of (amino)(aryl)triazolopyrimidines as microbicides
INVENTOR(S): Boie, Christiane; Dunkel, Ralf; Elbe, Hans-Ludwig; Gayer, Herbert; Gebauer, Olaf; Krueger, Bernd-Wieland; Heinemann, Ulrich; Voerste, Arnd; Guth, Oliver; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Mauler-Machnik, Astrid
PATENT ASSIGNEE(S): Bayer CropScience AG, Germany; et al.
SOURCE: PCT Int. Appl., 80 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003080614	A2	20031002	WO 2003-EP2413	20030310
WO 2003080614	A3	20040108		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10212886	A1	20031002	DE 2002-10212886	20020322
AU 2003212322	A1	20031008	AU 2003-212322	20030310
EP 1490370	A2	20041229	EP 2003-708201	20030310
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
IN 2003M000250	A	20050304	IN 2003-M0250	20030310
JP 2005528364	T	20050922	JP 2003-578368	20030310
US 2005222173	A1	20051006	US 2005-508402	20050322
PRIORITY APPLN. INFO.:			DE 2002-10212886	A 20020322
			WO 2003-EP2413	W 20030310

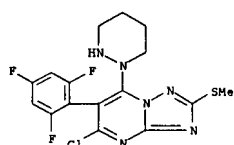
OTHER SOURCE(S): MARPAT 139:292263
IT 608089-78-7P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (amino)(aryl)triazolopyrimidines as microbicides)
RN 608089-78-7 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, 5-chloro-N,N-dimethyl-7-(tetrahydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



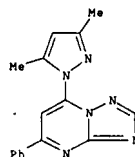
ACCESSION NUMBER: 2002:849630 CAPLUS
DOCUMENT NUMBER: 137:353057
TITLE: Preparation of 1,2,4-triazolo[1,5-a]pyrimidines as agricultural bactericides and fungicides
INVENTOR(S): Gebauer, Olaf; Greul, Joerg Nico; Heinemann, Ulrich; Elbe, Hans-Ludwig; Krueger, Bernd-Wieland; Dunkel, Ralf; Voerste, Arnd; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Kuck, Karl-Heinz; Kitagawa, Yoshinori
PATENT ASSIGNEE(S): Bayer Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 112 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002088127	A2	20021107	WO 2002-EP4441	20020423
WO 2002088127	A3	20021227		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10121102	A1	20021107	DE 2001-10121102	20010427
AU 2002308154	A1	20021111	AU 2002-308154	20020423
EP 1392695	A2	20040303	EP 2002-766635	20020423
EP 1392695	B1	20061004		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004534019	T	20041111	JP 2002-585426	20020423
IN 2002DE00491	A	20050311	IN 2002-DE491	20020426
US 2004157863	A1	20040812	US 2004-474948	20040407
PRIORITY APPLN. INFO.:			DE 2001-10121102	A 20010427
			WO 2002-EP4441	W 20020423

OTHER SOURCE(S): MARPAT 137:353057
IT 474509-16-5P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of triazolopyrimidines as agricultural bactericides and fungicides)
RN 474509-16-5 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-chloro-2-(methylthio)-7-(tetrahydro-1(2H)-pyridazinyl)-6-(2,4,6-trifluorophenyl)- (9CI) (CA INDEX NAME)



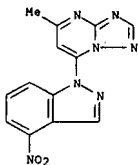
ACCESSION NUMBER: 1995:409333 CAPLUS
 DOCUMENT NUMBER: 123:111976
 TITLE: Synthesis of certain 5-triazolo[1,5-a]pyrimidines structurally related to some chemotherapeutic agents
 AUTHOR(S): Bakhite, E. Abdel-Ghafar
 CORPORATE SOURCE: Chem. Dep., Assiut Univ., Assiut, Egypt
 SOURCE: Pharmazie (1995), 50(1), 33-5
 CODEN: PHARAT; ISSN: 0031-7144
 PUBLISHER: Govi-Verlag Pharmazeutischer Verlag
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 165820-37-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of triazolo[1,5-a]pyrimidines)
 RN 165820-37-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 7-(3,5-dimethyl-1H-pyrazol-1-yl)-5-phenyl- (9CI) (CA INDEX NAME)



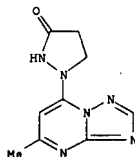
ACCESSION NUMBER: 1990:207742 CAPLUS
 DOCUMENT NUMBER: 112:207742
 TITLE: Silver halide photographic material
 INVENTOR(S): Matsushita, Tetsunori; Yagihara, Morio
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
 SOURCE: Eur. Pat. Appl., 88 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 335319	A2	19891004	EP 1989-105432	19890328
EP 335319	A3	19900718		
EP 335319	B1	19960605		
R: DE, FR, GB, NL				
JP 01245255	A	19890929	JP 1988-74249	19880328
JP 07113758	B	19951206		
CA 1333131	C	19941122	CA 1989-594898	19890328
US 5116717	A	19920526	US 1991-660233	19910225
			JP 1988-74249	A 19880328
			US 1989-329909	B1 19890328

PRIORITY APPLN. INFO.:
 OTHER SOURCE(S): MARPAT 112:207742
 IT 126991-88-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and use of, in silver halide photog. materials)
 RN 126991-88-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine, 5-methyl-7-(4-nitro-1H-indazol-1-yl)- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 1966:465512 CAPLUS
 DOCUMENT NUMBER: 65:65512
 ORIGINAL REFERENCE NO.: 65:12200f-g
 TITLE: Pyrazolidones and pyridazinones as photographic developers
 AUTHOR(S): Walther, Werner
 SOURCE: Veroeffentl. Wiss. Photo-Lab., Wolfen (1965), 10, 159-68
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 13221-21-1P, 3-Pyrazolidinone, 1-(5-methyl-5-triazolo[1,5-a]pyrimidin-7-yl)-
 RL: PREP (Preparation)
 (preparation of)
 RN 13221-21-1 CAPLUS
 CN 3-Pyrazolidinone, 1-(5-methyl-5-triazolo[1,5-a]pyrimidin-7-yl)- (7CI, 8CI)
 (CA INDEX NAME)



=> d his

(FILE 'HOME' ENTERED AT 17:28:29 ON 06 AUG 2007)

FILE 'REGISTRY' ENTERED AT 17:28:40 ON 06 AUG 2007

L1 STRUCTURE UPLOADED
L2 50 S L1
L3 989 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:29:29 ON 06 AUG 2007

L4 156 S L3
L5 9 S L3 NOT PD>20020426

FILE 'REGISTRY' ENTERED AT 17:34:47 ON 06 AUG 2007

L6 STRUCTURE UPLOADED
L7 6 S L6
L8 72 S L6 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:35:34 ON 06 AUG 2007

L9 4 S L8

FILE 'REGISTRY' ENTERED AT 17:36:07 ON 06 AUG 2007

L10 STRUCTURE UPLOADED
L11 0 S L10
L12 0 S L10 SSS FULL
L13 STRUCTURE UPLOADED
L14 8 S L13
L15 84 S L13 SSS FULL

FILE 'CAPLUS' ENTERED AT 17:42:06 ON 06 AUG 2007

L16 9 S L15

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

35.87

782.22

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-7.02

STN INTERNATIONAL LOGOFF AT 17:46:05 ON 06 AUG 2007